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STATISTICAL HIGHLIGHTS

GAS APPLIANCE MANUFACTURERS ASSOCIATION, INC.
1901 North Fort Myer Drive • Arlington, Va. 22209 • 703/525-9565

STATISTICS FOR THE MONTH OF JULY 1983

A summary of shipments statistics compiled by GAMA from reports by its members and releases from AHAM. Unless otherwise noted, figures represent total industry factory unit shipments.

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Issued: September 2, 1983

RESIDENTIAL GAS RANGES - TOTAL INDUSTRY SHIPMENTS

	Free-Standing & "Set-In" Ranges			High Oven Ranges			Total Free-Standing, "Set-In" & High Oven Ranges		
Month	1983	1982	%Chg.	1983	1982	%Chg.	1983	1982	%Chg.
January	95,000	88,200	+ 7.7	5,800	4,700	+23.4	100,800	92,900	+ 8.5
February	99,200	95,400	+ 4.0	5,900	5,200	+13.5	105,100	100,600	+ 4.5
March	119,500	119,900	- 0.3	7,500	7,700	- 2.6	127,000	127,600	- 0.5
3 Months	313,700	303,500	+ 3.4	19,200	17,600	+ 9.1	332,900	321,100	+ 3.7
April	114,400	96,100	+19.0	6,700	6,100	+ 9.8	121,100	102,200	+18.5
May	114,800	100,100	+14.7	7,100	6,300	+12.7	121,900	106,400	+14.6
June	136,000	108,400	+25.5	8,700	7,500	+16.0	144,700	115,900	+24.8
6 Months	678,900	608,100	+11.6	41,700	37,500	+11.2	720,600	645,600	+11.6
July	90,700	83,600	+ 8.5	5,600	5,500	+ 1.8	96,300	89,100	+ 8.1
August		89,600			4,700			94,300	
September		120,100			6,500			126,600	
9 Months		901,400			54,200			955,600	
October		101,100			5,700			106,800	
November		101,900			6,000			107,900	
December		112,200			6,400			118,600	
TOTAL		1,216,600			72,300			1,288,900	

The above figures exclude gas ranges used in travel trailers and recreational vehicles.

(Continued on Page 3)

RESIDENTIAL GAS RANGES - TOTAL INDUSTRY SHIPMENTS

	Built-In (Oven-Broiler Units)			GRAND TOTAL		
Month	1983	1982	%Chg.	1983	1982	%Chg.
January	7,300	6,200	+17.7	108,100	99,100	+ 9.1
February	6,400	6,600	- 3.0	111,500	107,200	+ 4.0
March	7,200	7,600	- 5.3	134,200	135,200	- 0.7
3 Months	20,900	20,400	+ 2.4	353,800	341,500	+ 3.6
April	6,300	7,500	-16.0	127,400	109,700	+16.1
May	7,500	6,700	+11.9	129,400	113,100	+14.4
June	8,800	7,300	+20.5	153,500	123,200	+24.6
6 Months	43,500	41,900	+ 3.8	764,100	687,500	+11.1
July	7,800	6,400	+21.9	104,100	95,500	+ 9.0
August		4,500			98,800	
September		6,000			132,600	
9 Months		58,800			1,014,400	
October		6,100			112,900	
November		6,400			114,300	
December		7,300			125,900	
TOTAL		78,600			1,367,500	

The above figures exclude gas ranges used in travel trailers and recreational vehicles.

ELECTRIC RANGES - TOTAL INDUSTRY SHIPMENTS (a)

	Free-Standing (b)			Built-In(c) (Oven-Broiler Units)			TOTAL		
Month	1983	1982	%Chg.	1983	1982	%Chg.	1983	1982	%Chg.
January	154,400	117,600(R)	+31.3	35,700	31,000(R)	+15.2	190,100	148,600(R)	+27.9
February	144,200	113,100(R)	+27.5	39,100	31,300(R)	+24.9	183,300	144,400(R)	+26.9
March	182,200	128,800(R)	+41.5	49,700	34,600(R)	+43.6	231,900	163,400(R)	+41.9
3 Months	480,800	359,500	+33.7	124,500	96,900	+28.5	605,300	456,400	+32.6
April	160,400	135,000(R)	+18.8	40,100	38,300(R)	+ 4.7	200,500	173,300(R)	+15.7
May	205,200	119,800(R)	+71.3	46,300	31,300(R)	+47.9	251,500	151,100(R)	+66.4
June	195,300	142,000(R)	+37.5	52,500	33,800(R)	+54.4	247,500	175,800(R)	+40.8
6 Months	1,041,700	756,300	+37.7	263,100	200,300	+31.3	1,304,800	956,600(R)	+36.4
July	154,600	130,700(R)	+18.3	42,000	36,700(R)	+14.4	196,600	167,400(R)	+17.4
August		136,200			34,000			170,200	
September		138,000			30,100			168,100	
9 Months		1,161,200			301,100			1,462,300	
October		161,800			40,000			201,800	
November		156,700			38,300			195,000	
December		139,500			35,200			174,700	
TOTAL		1,619,200			414,600			2,033,800	

(a) Source: AHAM
(b) Includes High Oven Ranges
(c) Includes Drop-In Ranges
(R) Revised

LP-GAS RANGES FOR RECREATIONAL VEHICLES

NOT EXPANDED

	Ranges (with ovens)			Surface Units (without ovens)		
Month	1983	1982	%Chg.	1983	1982	%Chg.
January	8,251	7,856	+ 5.0	3,453	2,593	+33.2
February	11,252	8,442	+33.3	3,921	2,633	+48.9
March	16,549	14,907	+11.0	6,414	5,150	+24.5
3 Months	36,052	31,205	+15.5	13,788	10,376	+32.9
April	16,316	10,178	+60.3	5,739	4,692	+22.3
May	18,084	13,864	+30.4	6,081	3,955	+53.7
June	20,836	13,824	+50.7	6,289	6,477	- 2.9
6 Months	91,288	69,071	+32.2	31,897	25,500	+25.1
July	11,966	8,821	+35.6	4,509	3,005	+50.0
August		9,750			2,225	
September		9,136			3,059	
9 Months		96,778			33,789	
October		7,955			3,368	
November		7,718			2,234	
December		9,269			2,621	
TOTAL		121,720			42,012	

RESIDENTIAL GAS & ELECTRIC STORAGE WATER HEATERS

NOT EXPANDED

	Gas Water Heaters (Excludes Boosters)			Electric Water Heaters (Excludes Boosters)			TOTAL		
Month	1983	1982	%Chg.	1983	1982	%Chg.	1983	1982	%Chg.
January	274,535	239,400	+14.7	234,860	220,600	+ 6.5	509,395	460,000	+10.7
February	256,996	267,900	- 4.1	232,621	210,700	+10.4	489,617	478,600	+ 2.3
March	287,607	304,900	- 5.7	269,260	236,400	+13.9	556,867	541,300	+ 2.9
3 Months	819,138	812,200	+ 0.9	736,741	667,700	+10.3	1,555,879	1,479,900	+ 5.1
April	300,579	295,200	+ 1.8	279,986	239,400	+16.9	580,565	534,600	+ 8.6
May	259,131	245,500	+ 5.6	255,294	223,500	+14.2	514,425	469,000	+ 9.7
June	265,409	248,300	+ 6.9	268,138	229,200	+17.0	533,547	477,500	+11.7
6 Months	1,644,257	1,601,200	+ 2.7	1,540,159	1,359,800	+13.3	3,184,416	2,961,000	+ 7.5
July	237,739	229,800	+ 3.5	254,879	226,600	+12.5	492,618	456,400	+ 7.9
August		225,000			230,100			455,100	
September		232,500			218,100			450,600	
9 Months		2,288,500			2,034,600			4,323,100	
October		260,100			248,400			508,500	
November		236,200			211,100			447,300	
December		256,700			223,100			479,800	
TOTAL		3,041,500			2,717,200			5,758,700	

Figures include shipments to mobile home and travel trailer manufacturers.

COMMERCIAL WATER HEATERS

NOT EXPANDED

	Gas Commercial Water Heaters (a)			Electric Commercial Water Heaters		
Month	1983	1982	%Chg.	1983	1982	%Chg.
January	15,058	12,300	+22.4	1,474	1,400	+ 5.3
February	14,120	16,000	-11.7	1,408	1,500	- 6.1
March	15,869	17,700	-10.3	1,621	1,700	- 4.6
3 Months	45,047	46,000	- 2.1	4,503	4,600	- 2.1
April	16,067	15,900	+ 1.0	1,671	1,800	- 7.2
May	15,480	15,600	- 0.8	1,454	1,500	- 3.1
June	18,471	17,100	+ 8.0	1,604	1,600	+ 0.3
6 Months	95,065	94,600	+ 0.5	9,232	9,500	- 2.8
July	15,954	14,500	+10.0	1,453	1,500	- 3.1
August		11,700			1,600	
September		11,700			1,300	
9 Months		132,500			13,900	
October		11,400			1,700	
November		13,000			1,700	
December		13,800			1,600	
TOTAL		170,700			18,900	

(a) Includes integral tank type and copper tube or coil type commercial gas water heaters and gas swimming pool heaters.

CENTRAL HEATING FURNACES - TOTAL INDUSTRY SHIPMENTS

	Gas Warm Air Furnaces			Oil Warm Air Furnaces			Electric Warm Air Furnaces		
Month	1983	1982	%Chg.	1983	1982	%Chg.	1983	1982	%Chg.
January	128,900	80,400	+60.3	9,500	5,800	+63.8	18,700	10,900	+71.6
February	119,600	69,300	+72.6	7,400	5,900	+25.4	19,600	13,700	+43.1
March	118,900	76,900	+54.6	5,600	7,200	-22.2	25,900	14,600	+77.4
3 Months	367,400	226,600	+62.1	22,500	18,900	+19.0	64,200	39,200	+63.8
April	112,500	70,400	+59.8	4,900	4,900	---	27,000	13,300	+103.0
May	101,000	69,200	+46.0	6,500	4,900	+32.7	30,900	13,900	+122.3
June	108,400	84,700	+28.0	7,600	5,300	+43.4	41,400	15,900	---
6 Months	689,300	450,900	+52.9	41,500	34,000	+22.1	163,500	82,300	+ 98.7
July	113,400	78,000	+45.4	6,100	5,000	+22.0	29,100	14,700	+98.0
August		95,800			9,000			16,200	
September		125,600			16,300			17,500	
9 Months		750,300			64,300			130,700	
October		139,800			14,600			16,600	
November		127,300			14,600			15,100	
December		138,200			10,000			14,700	
TOTAL		1,155,600			103,500			177,100	

HEATING EQUIPMENT - TOTAL INDUSTRY SHIPMENTS

	Gas Boilers			Oil Boilers (NOT EXPANDED)		
Month	1983	1982	%Chg.	1983	1982	%Chg.
January	10,400	9,100	+14.3	5,417	4,261	+27.1
February	7,900	8,500	- 7.1	3,288	3,168	+ 3.8
March	8,400	7,500	+12.0	4,817	4,468	+ 7.8
3 Months	26,700	25,100	+ 6.4	13,522	11,897	+13.7
April	8,400	8,900	- 5.6	6,006	4,508	+33.2
May	7,000	5,900	+18.6	4,444	3,039	+46.2
June	9,300	9,500	- 2.1	6,148	4,701	+30.8
6 Months	51,400	49,400	+ 4.0	30,120	24,145	+24.7
July	7,200	7,000	+ 2.9	4,513	3,778	+19.4
August		13,500			6,195	
September		21,100			10,119	
9 Months		91,000			44,237	
October		24,100			11,518	
November		17,700			9,464	
December		14,800			7,603	
TOTAL		147,600			72,822	

GAS RESIDENTIAL WALL FURNACES - TOTAL INDUSTRY SHIPMENTS

	Vented Wall Furnaces			Direct Vent System Wall Furnaces (a)			TOTAL		
Month	1983	1982	%Chg.	1983	1982	%Chg.	1983	1982	%Chg.
January	9,160	5,390	+69.9	3,740	3,510	+ 6.5	12,900	8,900	+44.9
February	6,980	4,490	+55.5	3,540	2,580	+37.2	10,520	7,070	+48.8
March	5,310	5,480	- 3.1	2,890	2,600	+11.2	8,200	8,080	+ 1.5
3 Months	21,450	15,360	+39.6	10,170	8,690	+17.0	31,620	24,050	+31.5
April	7,800	3,020	+158.3	3,450	2,500	+38.0	11,250	5,520	+103.8
May	6,410	2,690	+138.3	1,640	1,690	- 3.0	8,050	4,380	+ 83.8
June	7,300	5,050	+ 44.5	2,760	2,030	+36.0	10,060	7,080	+ 42.1
6 Months	42,960	26,120	+ 64.5	18,020	14,910	+20.9	60,980	41,030	+ 48.6
July	8,490	5,320	+ 59.6	2,590	3,150	-17.8	11,080	8,470	+30.8
August		8,320			2,500			10,820	
September		10,440			5,830			16,270	
9 Months		50,200			26,390			76,590	
October		14,080			6,760			20,840	
November		14,030			5,510			19,540	
December		11,270			4,400			15,670	
TOTAL		89,580			43,060			132,640	

(a) Figures exclude shipments of wall furnaces for installation in recreational vehicles.

OTHER HEATING EQUIPMENT

NOT EXPANDED

Month	Gas Recreational Vehicle Heating Systems			Gas Floor Furnaces		
	1983	1982	%Chg.	1983	1982	%Chg.
January	9,933	7,430	+33.7	1,774	955	+ 85.8
February	11,797	10,431	+13.1	883	1,096	- 19.4
March	17,858	12,125	+47.3	1,157	1,001	+ 15.6
3 Months	39,588	29,986	+32.0	3,814	3,052	+ 25.0
April	17,312	10,562	+63.9	934	1,329	-29.7
May	17,207	10,745	+60.1	683	796	-14.2
June	18,679	10,799	+73.0	1,669	1,262	+32.2
6 Months	92,786	62,092	+49.4	7,100	6,439	+10.3
July	13,844	8,627	+60.5	815	1,125	-27.6
August		7,976			1,087	
September		7,828			2,055	
9 Months		86,523			10,706	
October		7,022			3,584	
November		8,127			2,616	
December		7,678			1,905	
TOTAL		109,350			18,811	

GAS UNIT HEATERS AND DUCT FURNACES - TOTAL INDUSTRY SHIPMENTS

	Unit Heaters											
	Propeller Fan Type			Blower Type			UNIT HEATERS TOTAL			Duct Furnaces Total		
Month	1983	1982	%Chg.	1983	1982	%Chg.	1983	1982	%Chg.	1983	1982	%Chg.
January	10,190	8,730	+16.7	740	610	+21.3	10,930	9,340	+17.0	1,580	1,805	-12.5
February	7,070	10,730	-34.1	640	680	- 5.9	7,710	11,410	-32.4	1,970	1,710	+15.2
March	11,170	10,080	+10.8	520	560	- 7.1	11,690	10,640	+ 9.9	1,515	1,540	- 1.6
3 Months	28,430	29,540	- 3.8	1,900	1,850	+ 2.7	30,330	31,390	- 3.4	5,065	5,055	+ 0.2
April	8,300	7,520	+10.4	300	430	-30.2	8,600	7,950	+ 8.2	940	1,090	-13.8
May	6,560	6,420	+ 2.2	330	410	-19.5	6,890	6,830	+ 0.9	840	710	+18.3
June	6,800	6,210	+ 9.5	700	580	+20.7	7,500	6,790	+10.5	1,100	880	+25.0
6 Months	50,090	49,690	+ 0.8	3,230	3,270	- 1.2	53,320	52,960	+ 0.7	7,945	7,735	+ 2.7
July	6,860	7,700	-10.9	300	290	+ 3.4	7,160	7,990	-10.4	540	920	-41.3
August		12,370			650			13,020			1,075	
September		14,760			760			15,520			1,340	
9 Months		84,520			4,970			89,490			11,070	
October		10,170			850			11,020			1,480	
November		12,080			850			12,930			2,020	
December		12,320			840			13,160			2,630	
TOTAL		119,090			7,510			126,600			17,200	

GAS AND ELECTRIC CLOTHES DRYERS - TOTAL INDUSTRY SHIPMENTS (a)

	Gas Clothes Dryers			Electric Clothes Dryers		
Month	1983	1982	%Chg.	1983	1982	%Chg.
January	52,700	47,800	+10.3	207,300	180,000(R)	+15.2
February	54,800	52,500	+ 4.4	196,000	181,900(R)	+ 7.8
March	56,600	54,200	+ 4.4	226,700	198,700(R)	+14.1
3 Months	164,100	154,500	+ 6.2	630,000	560,600	+12.4
April	45,800	43,800	+ 4.6	190,000	169,800	+11.9
May	57,200	39,600	+44.4	224,500	155,200	+44.7
June	52,400	46,100	+13.7	211,800	167,800	+26.2
6 Months	319,500	284,000	+12.5	1,256,300	1,053,400	+19.3
July	42,900	41,800	+ 2.6	163,500	154,500	+ 5.8
August		52,300			191,300	
September		55,000			190,100	
9 Months		433,100			1,589,300	
October		54,300			206,600	
November		56,200			195,200	
December		40,600			151,900	
TOTAL		584,200			2,143,000	

(a) Source: AHAM. Excludes combination washer-dryers.
(R) Revised.

GAS GRILLS: 1,765,960 gas grills were shipped during 1982. 1,526,700 in 1981.

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STATISTICAL HIGHLIGHTS

GAS APPLIANCE MANUFACTURERS ASSOCIATION, INC.
1901 North Fort Myer Drive • Arlington, Va. 22209 • 703/525-9565

STATISTICS FOR THE MONTH OF AUGUST 1983

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13 GAS GRILLS

Issued: October 4, 1983

RESIDENTIAL GAS RANGES - TOTAL INDUSTRY SHIPMENTS

	Free-Standing & "Set-In" Ranges			High Oven Ranges			Total Free-Standing, "Set-In" & High Oven Ranges		
Month	1983	1982	%Chg.	1983	1982	%Chg.	1983	1982	%Chg.
January	95,000	88,200	+ 7.7	5,800	4,700	+23.4	100,800	92,900	+ 8.5
February	99,200	95,400	+ 4.0	5,900	5,200	+13.5	105,100	100,600	+ 4.5
March	119,500	119,900	- 0.3	7,500	7,700	- 2.6	127,000	127,600	- 0.5
3 Months	313,700	303,500	+ 3.4	19,200	17,600	+ 9.1	332,900	321,100	+ 3.7
April	114,400	96,100	+19.0	6,700	6,100	+ 9.8	121,100	102,200	+18.5
May	114,800	100,100	+14.7	7,100	6,300	+12.7	121,900	106,400	+14.6
June	136,000	108,400	+25.5	8,700	7,500	+16.0	144,700	115,900	+24.8
6 Months	678,900	608,100	+11.6	41,700	37,500	+11.2	720,600	645,600	+11.6
July	90,700	83,600	+ 8.5	5,600	5,500	+ 1.8	96,300	89,100	+ 8.1
August	113,900	89,600	+27.1	7,100	4,700	+51.1	121,000	94,300	+28.3
September		120,100			6,500			126,600	
9 Months		901,400			54,200			955,600	
October		101,100			5,700			106,800	
November		101,900			6,000			107,900	
December		112,200			6,400			118,600	
TOTAL		1,216,600			72,300			1,288,900	

The above figures exclude gas ranges used in travel trailers and recreational vehicles.

(Continued on Page 3)

RESIDENTIAL GAS RANGES - TOTAL INDUSTRY SHIPMENTS

	Built-In (Oven-Broiler Units)			GRAND TOTAL		
Month	1983	1982	%Chg.	1983	1982	%Chg.
January	7,300	6,200	+17.7	108,100	99,100	+ 9.1
February	6,400	6,600	- 3.0	111,500	107,200	+ 4.0
March	7,200	7,600	- 5.3	134,200	135,200	- 0.7
3 Months	20,900	20,400	+ 2.4	353,800	341,500	+ 3.6
April	6,300	7,500	-16.0	127,400	109,700	+16.1
May	7,500	6,700	+11.9	129,400	113,100	+14.4
June	8,800	7,300	+20.5	153,500	123,200	+24.6
6 Months	43,500	41,900	+ 3.8	764,100	687,500	+11.1
July	7,800	6,400	+21.9	104,100	95,500	+ 9.0
August	7,500	4,500	+66.7	128,500	98,800	+30.1
September		6,000			132,600	
9 Months		58,800			1,014,400	
October		6,100			112,900	
November		6,400			114,300	
December		7,300			125,900	
TOTAL		78,600			1,367,500	

The above figures exclude gas ranges used in travel trailers and recreational vehicles.

ELECTRIC RANGES - TOTAL INDUSTRY SHIPMENTS (a)

	Free-Standing (b)			Built-In(c) (Oven-Broiler Units)			TOTAL		
Month	1983	1982	%Chg.	1983	1982	%Chg.	1983	1982	%Chg.
January	154,400	117,600(R)	+31.3	35,700	31,000(R)	+15.2	190,100	148,600(R)	+27.9
February	144,200	113,100(R)	+27.5	39,100	31,300(R)	+24.9	183,300	144,400(R)	+26.9
March	182,200	128,800(R)	+41.5	49,700	34,600(R)	+43.6	231,900	163,400(R)	+41.9
3 Months	480,800	359,500	+33.7	124,500	96,900	+28.5	605,300	456,400	+32.6
April	160,400	135,000(R)	+18.8	40,100	38,300(R)	+ 4.7	200,500	173,300(R)	+15.7
May	205,200	119,800(R)	+71.3	46,300	31,300(R)	+47.9	251,500	151,100(R)	+66.4
June	195,300	142,000(R)	+37.5	52,500	33,800(R)	+54.4	247,500	175,800(R)	+40.8
6 Months	1,041,700	756,300	+37.7	263,100	200,300	+31.3	1,304,800	956,600(R)	+36.4
July	154,600	130,700(R)	+18.3	42,000	36,700(R)	+14.4	196,600	167,400(R)	+17.4
August	214,200	136,200	+57.3	54,800	34,700(R)	+57.9	269,000	170,900(R)	+57.4
September		138,000			30,100			168,100	
9 Months		1,161,200			301,100			1,463,000	
October		161,800			40,000			201,800	
November		156,700			38,300			195,000	
December		139,500			35,200			174,700	
TOTAL		1,619,200			414,600			2,034,500	

(a) Source: AHAM
(b) Includes High Oven Ranges
(c) Includes Drop-In Ranges
(R) Revised

LP-GAS RANGES FOR RECREATIONAL VEHICLES

NOT EXPANDED

Month	Ranges (with ovens)			Surface Units (without ovens)		
	1983	1982	%Chg.	1983	1982	%Chg.
January	8,251	7,856	+ 5.0	3,453	2,593	+33.2
February	11,252	8,442	+33.3	3,921	2,633	+48.9
March	16,549	14,907	+11.0	6,414	5,150	+24.5
3 Months	36,052	31,205	+15.5	13,788	10,376	+32.9
April	16,316	10,178	+60.3	5,739	4,692	+22.3
May	18,084	13,864	+30.4	6,081	3,955	+53.7
June	20,836	13,824	+50.7	6,289	6,477	- 2.9
6 Months	91,288	69,071	+32.2	31,897	25,500	+25.1
July	11,966	8,821	+35.6	4,509	3,005	+50.0
August	15,590	9,750	+59.9	3,781	2,225	+69.9
September		9,136			3,059	
9 Months		96,778			33,789	
October		7,955			3,368	
November		7,718			2,234	
December		9,269			2,621	
TOTAL		121,720			42,012	

RESIDENTIAL GAS & ELECTRIC STORAGE WATER HEATERS

NOT EXPANDED

	Gas Water Heaters (Excludes Boosters)			Electric Water Heaters (Excludes Boosters)			TOTAL		
Month	1983	1982	%Chg.	1983	1982	%Chg.	1983	1982	%Chg.
January	274,535	239,400	+14.7	234,860	220,600	+ 6.5	509,395	460,000	+10.7
February	256,996	267,900	- 4.1	232,621	210,700	+10.4	489,617	478,600	+ 2.3
March	287,607	304,900	- 5.7	269,260	236,400	+13.9	556,867	541,300	+ 2.9
3 Months	819,138	812,200	+ 0.9	736,741	667,700	+10.3	1,555,879	1,479,900	+ 5.1
April	300,579	295,200	+ 1.8	279,986	239,400	+16.9	580,565	534,600	+ 8.6
May	259,131	245,500	+ 5.6	255,294	223,500	+14.2	514,425	469,000	+ 9.7
June	265,409	248,300	+ 6.9	268,138	229,200	+17.0	533,547	477,500	+11.7
6 Months	1,644,257	1,601,200	+ 2.7	1,540,159	1,359,800	+13.3	3,184,416	2,961,000	+ 7.5
July	237,739	229,800	+ 3.5	254,879	226,600	+12.5	492,618	456,400	+ 7.9
August	248,373	225,000	+10.4	273,972	230,100	+19.1	522,345	455,100	+14.8
September		232,500			218,100			450,600	
9 Months		2,288,500			2,034,600			4,323,100	
October		260,100			248,400			508,500	
November		236,200			211,100			447,300	
December		256,700			223,100			479,800	
TOTAL		3,041,500			2,717,200			5,758,700	

Figures include shipments to mobile home and travel trailer manufacturers.

COMMERCIAL WATER HEATERS

NOT EXPANDED

	Gas Commercial Water Heaters (a)			Electric Commercial Water Heaters		
Month	1983	1982	%Chg.	1983	1982	%Chg.
January	15,058	12,300	+22.4	1,474	1,400	+ 5.3
February	14,120	16,000	-11.7	1,408	1,500	- 6.1
March	15,869	17,700	-10.3	1,621	1,700	- 4.6
3 Months	45,047	46,000	- 2.1	4,503	4,600	- 2.1
April	16,067	15,900	+ 1.0	1,671	1,800	- 7.2
May	15,480	15,600	- 0.8	1,454	1,500	- 3.1
June	18,471	17,100	+ 8.0	1,604	1,600	+ 0.3
6 Months	95,065	94,600	+ 0.5	9,232	9,500	- 2.8
July	15,954	14,500	+10.0	1,453	1,500	- 3.1
August	14,135	11,700	+20.8	1,700	1,600	+ 6.2
September		11,700			1,300	
9 Months		132,500			13,900	
October		11,400			1,700	
November		13,000			1,700	
December		13,800			1,600	
TOTAL		170,700			18,900	

(a) Includes integral tank type and copper tube or coil type commercial gas water heaters and gas swimming pool heaters.

CENTRAL HEATING FURNACES - TOTAL INDUSTRY SHIPMENTS

	Gas Warm Air Furnaces			Oil Warm Air Furnaces			Electric Warm Air Furnaces		
Month	1983	1982	%Chg.	1983	1982	%Chg.	1983	1982	%Chg.
January	128,900	80,400	+60.3	9,500	5,800	+63.8	18,700	10,900	+71.6
February	119,600	69,300	+72.6	7,400	5,900	+25.4	19,600	13,700	+43.1
March	118,900	76,900	+54.6	5,600	7,200	-22.2	25,900	14,600	+77.4
3 Months	367,400	226,600	+62.1	22,500	18,900	+19.0	64,200	39,200	+63.8
April	112,500	70,400	+59.8	4,900	4,900	---	27,000	13,300	+103.0
May	101,000	69,200	+46.0	6,500	4,900	+32.7	30,900	13,900	+122.3
June	108,400	84,700	+28.0	7,600	5,300	+43.4	41,400	15,900	---
6 Months	689,300	450,900	+52.9	41,500	34,000	+22.1	163,500	82,300	+ 98.7
July	113,400	78,000	+45.4	6,100	5,000	+22.0	29,100	14,700	+98.0
August	145,900	95,800	+52.3	13,300	9,000	+47.8	34,800	16,200	+114.8
September		125,600			16,300			17,500	
9 Months		750,300			64,300			130,700	
October		139,800			14,600			16,600	
November		127,300			14,600			15,100	
December		138,200			10,000			14,700	
TOTAL		1,155,600			103,500			177,100	

HEATING EQUIPMENT - TOTAL INDUSTRY SHIPMENTS

	Gas Boilers			Oil Boilers (NOT EXPANDED)		
Month	1983	1982	%Chg.	1983	1982	%Chg.
January	10,400	9,100	+14.3	5,417	4,261	+27.1
February	7,900	8,500	- 7.1	3,288	3,168	+ 3.8
March	8,400	7,500	+12.0	4,817	4,468	+ 7.8
3 Months	26,700	25,100	+ 6.4	13,522	11,897	+13.7
April	8,400	8,900	- 5.6	6,006	4,508	+33.2
May	7,000	5,900	+18.6	4,444	3,039	+46.2
June	9,300	9,500	- 2.1	6,148	4,701	+30.8
6 Months	51,400	49,400	+ 4.0	30,120	24,145	+24.7
July	7,200	7,000	+ 2.9	4,513	3,778	+19.4
August	12,600	13,500	- 6.7	7,558	6,195	+22.0
September		21,100			10,119	
9 Months		91,000			44,237	
October		24,100			11,518	
November		17,700			9,464	
December		14,800			7,603	
TOTAL		147,600			72,822	

GAS RESIDENTIAL WALL FURNACES - TOTAL INDUSTRY SHIPMENTS

	Vented Wall Furnaces			Direct Vent System Wall Furnaces (a)			TOTAL		
Month	1983	1982	%Chg.	1983	1982	%Chg.	1983	1982	%Chg.
January	9,160	5,390	+69.9	3,740	3,510	+ 6.5	12,900	8,900	+44.9
February	6,980	4,490	+55.5	3,540	2,580	+37.2	10,520	7,070	+48.8
March	5,310	5,480	- 3.1	2,890	2,600	+11.2	8,200	8,080	+ 1.5
3 Months	21,450	15,360	+39.6	10,170	8,690	+17.0	31,620	24,050	+31.5
April	7,800	3,020	+158.3	3,450	2,500	+38.0	11,250	5,520	+103.8
May	6,410	2,690	+138.3	1,640	1,690	- 3.0	8,050	4,380	+ 83.8
June	7,300	5,050	+ 44.5	2,760	2,030	+36.0	10,060	7,080	+ 42.1
6 Months	42,960	26,120	+ 64.5	18,020	14,910	+20.9	60,980	41,030	+ 48.6
July	8,490	5,320	+ 59.6	2,590	3,150	-17.8	11,080	8,470	+30.8
August	11,050	8,320	+ 32.8	3,610	2,500	+44.4	14,660	10,820	+35.5
September		10,440			5,830			16,270	
9 Months		50,200			26,390			76,590	
October		14,080			6,760			20,840	
November		14,030			5,510			19,540	
December		11,270			4,400			15,670	
TOTAL		89,580			43,060			132,640	

(a) Figures exclude shipments of wall furnaces for installation in recreational vehicles.

OTHER HEATING EQUIPMENT

NOT EXPANDED

	Gas Recreational Vehicle Heating Systems			Gas Floor Furnaces		
Month	1983	1982	%Chg.	1983	1982	%Chg.
January	9,933	7,430	+33.7	1,774	955	+ 85.8
February	11,797	10,431	+13.1	883	1,096	- 19.4
March	17,858	12,125	+47.3	1,157	1,001	+ 15.6
3 Months	39,588	29,986	+32.0	3,814	3,052	+ 25.0
April	17,312	10,562	+63.9	934	1,329	-29.7
May	17,207	10,745	+60.1	683	796	-14.2
June	18,679	10,799	+73.0	1,669	1,262	+32.2
6 Months	92,786	62,092	+49.4	7,100	6,439	+10.3
July	13,844	8,627	+60.5	815	1,125	-27.6
August	15,231	7,976	+91.0	1,512	1,087	+39.1
September		7,828			2,055	
9 Months		86,523			10,706	
October		7,022			3,584	
November		8,127			2,616	
December		7,678			1,905	
TOTAL		109,350			18,811	

GAS UNIT HEATERS AND DUCT FURNACES - TOTAL INDUSTRY SHIPMENTS

	Unit Heaters											
	Propeller Fan Type			Blower Type			UNIT HEATERS TOTAL			Duct Furnaces Total		
Month	1983	1982	%Chg.	1983	1982	%Chg.	1983	1982	%Chg.	1983	1982	%Chg.
January	10,190	8,730	+16.7	740	610	+21.3	10,930	9,340	+17.0	1,580	1,805	-12.5
February	7,070	10,730	-34.1	640	680	- 5.9	7,710	11,410	-32.4	1,970	1,710	+15.2
March	11,170	10,080	+10.8	520	560	- 7.1	11,690	10,640	+ 9.9	1,515	1,540	- 1.6
3 Months	28,430	29,540	- 3.8	1,900	1,850	+ 2.7	30,330	31,390	- 3.4	5,065	5,055	+ 0.2
April	8,300	7,520	+10.4	300	430	-30.2	8,600	7,950	+ 8.2	940	1,090	-13.8
May	6,560	6,420	+ 2.2	330	410	-19.5	6,890	6,830	+ 0.9	840	710	+18.3
June	6,800	6,210	+ 9.5	700	580	+20.7	7,500	6,790	+10.5	1,100	880	+25.0
6 Months	50,090	49,690	+ 0.8	3,230	3,270	- 1.2	53,320	52,960	+ 0.7	7,945	7,735	+ 2.7
July	6,860	7,700	-10.9	300	290	+ 3.4	7,160	7,990	-10.4	540	920	-41.3
August	9,480	12,370	-23.4	540	650	-16.9	10,020	13,020	-23.0	1,245	1,075	+15.8
September		14,760			760			15,520			1,340	
9 Months		84,520			4,970			89,490			11,070	
October		10,170			850			11,020			1,480	
November		12,080			850			12,930			2,020	
December		12,320			840			13,160			2,630	
TOTAL		119,090			7,510			126,600			17,200	

GAS AND ELECTRIC CLOTHES DRYERS - TOTAL INDUSTRY SHIPMENTS (a)

	Gas Clothes Dryers			Electric Clothes Dryers		
Month	1983	1982	%Chg.	1983	1982	%Chg.
January	52,700	47,800	+10.3	207,300	180,000(R)	+15.2
February	54,800	52,500	+ 4.4	196,000	181,900(R)	+ 7.8
March	56,600	54,200	+ 4.4	226,700	198,700(R)	+14.1
3 Months	164,100	154,500	+ 6.2	630,000	560,600	+12.4
April	45,800	43,800	+ 4.6	190,000	169,800	+11.9
May	57,200	39,600	+44.4	224,500	155,200	+44.7
June	52,400	46,100	+13.7	211,800	167,800	+26.2
6 Months	319,500	284,000	+12.5	1,256,300	1,053,400	+19.3
July	42,900	41,800	+ 2.6	163,500	154,500	+ 5.8
August	62,100	52,300	+18.7	254,900	191,300	+33.2
September		55,000			190,100	
9 Months		433,100			1,589,300	
October		54,300			206,600	
November		56,200			195,200	
December		40,600			151,900	
TOTAL		584,200			2,143,000	

(a) Source: AHAM. Excludes combination washer-dryers.
(R) Revised.

GAS GRILLS: 1,765,960 gas grills were shipped during 1982. 1,526,700 in 1981.

gama

STATISTICAL HIGHLIGHTS

A5100-1
5/84

GAS APPLIANCE MANUFACTURERS ASSOCIATION, INC.
1901 North Fort Myer Drive • Arlington, Va. 22209 • 703/525-9565

STATISTICS FOR THE MONTH OF SEPTEMBER 1983

A summary of shipments statistics compiled by GAMA from reports by its members and releases from AHAM. Unless otherwise noted, figures represent total industry factory unit shipments.

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Issued: November 4, 1983

RESIDENTIAL GAS RANGES - TOTAL INDUSTRY SHIPMENTS

Month	Free-Standing & "Set-In" Ranges			High Oven Ranges			Total Free-Standing, "Set-In" & High Oven Ranges		
	1983	1982	%Chg.	1983	1982	%Chg.	1983	1982	%Chg.
January	95,000	88,200	+ 7.7	5,800	4,700	+23.4	100,800	92,900	+ 8.5
February	99,200	95,400	+ 4.0	5,900	5,200	+13.5	105,100	100,600	+ 4.5
March	119,500	119,900	- 0.3	7,500	7,700	- 2.6	127,000	127,600	- 0.5
3 Months	313,700	303,500	+ 3.4	19,200	17,600	+ 9.1	332,900	321,100	+ 3.7
April	114,400	96,100	+19.0	6,700	6,100	+ 9.8	121,100	102,200	+18.5
May	114,800	100,100	+14.7	7,100	6,300	+12.7	121,900	106,400	+14.6
June	136,000	108,400	+25.5	8,700	7,500	+16.0	144,700	115,900	+24.8
6 Months	678,900	608,100	+11.6	41,700	37,500	+11.2	720,600	645,600	+11.6
July	90,700	83,600	+ 8.5	5,600	5,500	+ 1.8	96,300	89,100	+ 8.1
August	113,900	89,600	+27.1	7,100	4,700	+51.1	121,000	94,300	+28.3
September *	136,600	120,100	+13.7	8,400	6,500	+29.2	145,000	126,600	+14.5
9 Months	1,020,100	901,400	+13.2	62,800	54,200	+15.9	1,082,900	955,600	+13.3
October		101,100			5,700			106,800	
November		101,900			6,000			107,900	
December		112,200			6,400			118,600	
TOTAL		1,216,600			72,300			1,288,900	

The above figures exclude gas ranges used in travel trailers and recreational vehicles.
* Preliminary Figures

(Continued on Page 3)

RESIDENTIAL GAS RANGES - TOTAL INDUSTRY SHIPMENTS

	Built-In (Oven-Broiler Units)			GRAND TOTAL		
Month	1983	1982	%Chg.	1983	1982	%Chg.
January	7,300	6,200	+17.7	108,100	99,100	+ 9.1
February	6,400	6,600	- 3.0	111,500	107,200	+ 4.0
March	7,200	7,600	- 5.3	134,200	135,200	- 0.7
3 Months	20,900	20,400	+ 2.4	353,800	341,500	+ 3.6
April	6,300	7,500	-16.0	127,400	109,700	+16.1
May	7,500	6,700	+11.9	129,400	113,100	+14.4
June	8,800	7,300	+20.5	153,500	123,200	+24.6
6 Months	43,500	41,900	+ 3.8	764,100	687,500	+11.1
July	7,800	6,400	+21.9	104,100	95,500	+ 9.0
August	7,500	4,500	+66.7	128,500	98,800	+30.1
September *	9,200	6,000	+53.3	154,200	132,600	+16.3
9 Months	68,000	58,800	+15.6	1,150,900	1,014,400	+13.5
October		6,100			112,900	
November		6,400			114,300	
December		7,300			125,900	
TOTAL		78,600			1,367,500	

The above figures exclude gas ranges used in travel trailers and recreational vehicles.

* Preliminary Figures

ELECTRIC RANGES - TOTAL INDUSTRY SHIPMENTS (a)

	Free-Standing (b)			Built-In(c) (Oven-Broiler Units)			TOTAL		
Month	1983	1982 (R)	%Chg.	1983	1982 (R)	%Chg.	1983	1982 (R)	%Chg.
January	154,400	117,600	+31.3	35,700	31,000	+15.2	190,100	148,600	+27.9
February	144,200	113,100	+27.5	39,100	31,300	+24.9	183,300	144,400	+26.9
March	182,200	128,800	+41.5	49,700	34,600	+43.6	231,900	163,400	+41.9
3 Months	480,800	359,500	+33.7	124,500	96,900	+28.5	605,300	456,400	+32.6
April	160,400	135,000	+18.8	40,100	38,300	+ 4.7	200,500	173,300	+15.7
May	205,200	119,800	+71.3	46,300	31,300	+47.9	251,500	151,100	+66.4
June	195,300	142,000	+37.5	52,500	33,800	+54.4	247,500	175,800	+40.8
6 Months	1,041,700	756,300	+37.7	263,100	200,300	+31.3	1,304,800	956,600	+36.4
July	154,600	130,700	+18.3	42,000	36,700	+14.4	196,600	167,400	+17.4
August	214,200	136,200	+57.3	54,800	34,700	+57.9	269,000	170,900	+57.4
September	198,800	138,000	+44.1	50,800	30,800	+64.9	249,600	168,800	+47.9
9 Months	1,609,300	1,161,200	+38.6	410,700	302,500	+35.8	2,020,000	1,463,700	+38.0
October		161,800			40,000			201,800	
November		156,700			38,300			195,000	
December		139,500			35,200			174,700	
TOTAL		1,619,200			416,000			2,035,200	

(a) Source: AHAM
(b) Includes High Oven Ranges
(c) Includes Drop-In Ranges
(R) Revised

LP-GAS RANGES FOR RECREATIONAL VEHICLES

NOT EXPANDED

	Ranges (with ovens)			Surface Units (without ovens)		
Month	1983	1982	%Chg.	1983	1982	%Chg.
January	8,251	7,856	+ 5.0	3,453	2,593	+33.2
February	11,252	8,442	+33.3	3,921	2,633	+48.9
March	16,549	14,907	+11.0	6,414	5,150	+24.5
3 Months	36,052	31,205	+15.5	13,788	10,376	+32.9
April	16,316	10,178	+60.3	5,739	4,692	+22.3
May	18,084	13,864	+30.4	6,081	3,955	+53.7
June	20,836	13,824	+50.7	6,289	6,477	- 2.9
6 Months	91,288	69,071	+32.2	31,897	25,500	+25.1
July	11,966	8,821	+35.6	4,509	3,005	+50.0
August	15,590	9,750	+59.9	3,781	2,225	+69.9
September	N/A	9,136		5,306	3,059	+73.5
9 Months		96,778		45,493	33,789	+34.6
October		7,955			3,368	
November		7,718			2,234	
December		9,269			2,621	
TOTAL		121,720			42,012	

RESIDENTIAL GAS & ELECTRIC STORAGE WATER HEATERS

NOT EXPANDED

	Gas Water Heaters (Excludes Boosters)			Electric Water Heaters (Excludes Boosters)			TOTAL		
Month	1983	1982	%Chg.	1983	1982	%Chg.	1983	1982	%Chg.
January	274,535	239,400	+14.7	234,860	220,600	+ 6.5	509,395	460,000	+10.7
February	256,996	267,900	- 4.1	232,621	210,700	+10.4	489,617	478,600	+ 2.3
March	287,607	304,900	- 5.7	269,260	236,400	+13.9	556,867	541,300	+ 2.9
3 Months	819,138	812,200	+ 0.9	736,741	667,700	+10.3	1,555,879	1,479,900	+ 5.1
April	300,579	295,200	+ 1.8	279,986	239,400	+16.9	580,565	534,600	+ 8.6
May	259,131	245,500	+ 5.6	255,294	223,500	+14.2	514,425	469,000	+ 9.7
June	265,409	248,300	+ 6.9	268,138	229,200	+17.0	533,547	477,500	+11.7
6 Months	1,644,257	1,601,200	+ 2.7	1,540,159	1,359,800	+13.3	3,184,416	2,961,000	+ 7.5
July	237,739	229,800	+ 3.5	254,879	226,600	+12.5	492,618	456,400	+ 7.9
August	248,373	225,000	+10.4	273,972	230,100	+19.1	522,345	455,100	+14.8
September	239,394	232,500	+ 3.0	260,559	218,100	+19.5	499,953	450,600	+11.0
9 Months	2,369,763	2,288,500	+ 3.6	2,329,569	2,034,600	+14.5	4,699,332	4,323,100	+ 8.7
October		260,100			248,400			508,500	
November		236,200			211,100			447,300	
December		256,700			223,100			479,800	
TOTAL		3,041,500			2,717,200			5,758,700	

Figures include shipments to mobile home and travel trailer manufacturers.

COMMERCIAL WATER HEATERS

NOT EXPANDED

	Gas Commercial Water Heaters (a)			Electric Commercial Water Heaters		
Month	1983	1982	%Chg.	1983	1982	%Chg.
January	15,058	12,300	+22.4	1,474	1,400	+ 5.3
February	14,120	16,000	-11.7	1,408	1,500	- 6.1
March	15,869	17,700	-10.3	1,621	1,700	- 4.6
3 Months	45,047	46,000	- 2.1	4,503	4,600	- 2.1
April	16,067	15,900	+ 1.0	1,671	1,800	- 7.2
May	15,480	15,600	- 0.8	1,454	1,500	- 3.1
June	18,471	17,100	+ 8.0	1,604	1,600	+ 0.3
6 Months	95,065	94,600	+ 0.5	9,232	9,500	- 2.8
July	15,954	14,500	+10.0	1,453	1,500	- 3.1
August	14,135	11,700	+20.8	1,700	1,600	+ 6.2
September	12,495	11,700	+ 6.8	1,509	1,300	+16.1
9 Months	137,649	132,500	+ 3.9	13,894	13,900	---
October		11,400			1,700	
November		13,000			1,700	
December		13,800			1,600	
TOTAL		170,700			18,900	

(a) Includes integral tank type and copper tube or coil type commercial gas water heaters and gas swimming pool heaters.

CENTRAL HEATING FURNACES - TOTAL INDUSTRY SHIPMENTS

	Gas Warm Air Furnaces			Oil Warm Air Furnaces			Electric Warm Air Furnaces		
Month	1983	1982	%Chg.	1983	1982	%Chg.	1983	1982	%Chg.
January	128,900	80,400	+60.3	9,500	5,800	+63.8	18,700	10,900	+ 71.6
February	119,600	69,300	+72.6	7,400	5,900	+25.4	19,600	13,700	+ 43.1
March	118,900	76,900	+54.6	5,600	7,200	-22.2	25,900	14,600	+ 77.4
3 Months	367,400	226,600	+62.1	22,500	18,900	+19.0	64,200	39,200	+ 63.8
April	112,500	70,400	+59.8	4,900	4,900	---	27,000	13,300	+103.0
May	101,000	69,200	+46.0	6,500	4,900	+32.7	30,900	13,900	+122.3
June	108,400	84,700	+28.0	7,600	5,300	+43.4	41,400	15,900	---
6 Months	689,300	450,900	+52.9	41,500	34,000	+22.1	163,500	82,300	+ 98.7
July	113,400	78,000	+45.4	6,100	5,000	+22.0	29,100	14,700	+ 98.0
August	145,900	95,800	+52.3	13,300	9,000	+47.8	34,800	16,200	+114.8
September	176,290	125,600	+40.4	18,000	16,300	+10.4	36,255	17,500	+107.2
9 Months	1,124,890	750,300	+49.9	78,900	64,300	+22.7	263,655	130,700	+101.7
October		139,800			14,600			16,600	
November		127,300			14,600			15,100	
December		138,200			10,000			14,700	
TOTAL		1,155,600			103,500			177,100	

HEATING EQUIPMENT - TOTAL INDUSTRY SHIPMENTS

	Gas Boilers			Oil Boilers (NOT EXPANDED)		
Month	1983	1982	%Chg.	1983	1982	%Chg.
January	10,400	9,100	+14.3	5,417	4,261	+27.1
February	7,900	8,500	- 7.1	3,288	3,168	+ 3.8
March	8,400	7,500	+12.0	4,817	4,468	+ 7.8
3 Months	26,700	25,100	+ 6.4	13,522	11,897	+13.7
April	8,400	8,900	- 5.6	6,006	4,508	+33.2
May	7,000	5,900	+18.6	4,444	3,039	+46.2
June	9,300	9,500	- 2.1	6,148	4,701	+30.8
6 Months	51,400	49,400	+ 4.0	30,120	24,145	+24.7
July	7,200	7,000	+ 2.9	4,513	3,778	+19.4
August	12,600	13,500	- 6.7	7,558	6,195	+22.0
September	18,330	21,100	-13.1	10,470	10,119	+ 3.5
9 Months	89,530	91,000	- 1.6	52,661	44,237	+19.0
October		24,100			11,518	
November		17,700			9,464	
December		14,800			7,603	
TOTAL		147,600			72,822	

GAS RESIDENTIAL WALL FURNACES - TOTAL INDUSTRY SHIPMENTS

	Vented Wall Furnaces			Direct Vent System Wall Furnaces (a)			TOTAL		
Month	1983	1982	%Chg.	1983	1982	%Chg.	1983	1982	%Chg.
January	9,160	5,390	+69.9	3,740	3,510	+ 6.5	12,900	8,900	+44.9
February	6,980	4,490	+55.5	3,540	2,580	+37.2	10,520	7,070	+48.8
March	5,310	5,480	- 3.1	2,890	2,600	+11.2	8,200	8,080	+ 1.5
3 Months	21,450	15,360	+39.6	10,170	8,690	+17.0	31,620	24,050	+31.5
April	7,800	3,020	+158.3	3,450	2,500	+38.0	11,250	5,520	+103.8
May	6,410	2,690	+138.3	1,640	1,690	- 3.0	8,050	4,380	+ 83.8
June	7,300	5,050	+ 44.5	2,760	2,030	+36.0	10,060	7,080	+ 42.1
6 Months	42,960	26,120	+ 64.5	18,020	14,910	+20.9	60,980	41,030	+ 48.6
July	8,490	5,320	+ 59.6	2,590	3,150	-17.8	11,080	8,470	+30.8
August	11,050	8,320	+ 32.8	3,610	2,500	+44.4	14,660	10,820	+35.5
September	11,810	10,440	+ 13.1	6,790	5,830	+16.5	18,600	16,270	+14.3
9 Months	74,310	50,200	+ 48.0	31,010	26,390	+17.5	105,320	76,590	+37.5
October		14,080			6,760			20,840	
November		14,030			5,510			19,540	
December		11,270			4,400			15,670	
TOTAL		89,580			43,060			132,640	

(a) Figures exclude shipments of wall furnaces for installation in recreational vehicles.

OTHER HEATING EQUIPMENT

NOT EXPANDED

	Gas Recreational Vehicle Heating Systems			Gas Floor Furnaces		
Month	1983	1982	%Chg.	1983	1982	%Chg.
January	9,933	7,430	+33.7	1,774	955	+ 85.8
February	11,797	10,431	+13.1	883	1,096	- 19.4
March	17,858	12,125	+47.3	1,157	1,001	+ 15.6
3 Months	39,588	29,986	+32.0	3,814	3,052	+ 25.0
April	17,312	10,562	+63.9	934	1,329	-29.7
May	17,207	10,745	+60.1	683	796	-14.2
June	18,679	10,799	+73.0	1,669	1,262	+32.2
6 Months	92,786	62,092	+49.4	7,100	6,439	+10.3
July	13,844	8,627	+60.5	815	1,125	-27.6
August	15,231	7,976	+91.0	1,512	1,087	+39.1
September	15,174	7,828	+93.8	2,585	2,055	+25.8
9 Months	137,035	86,523	+58.4	12,012	10,706	+12.2
October		7,022			3,584	
November		8,127			2,616	
December		7,678			1,905	
TOTAL		109,350			18,811	

GAS UNIT HEATERS AND DUCT FURNACES - TOTAL INDUSTRY SHIPMENTS

	Unit Heaters											
	Propeller Fan Type			Blower Type			UNIT HEATERS TOTAL			Duct Furnaces Total		
Month	1983	1982	%Chg.	1983	1982	%Chg.	1983	1982	%Chg.	1983	1982	%Chg.
January	10,190	8,730	+16.7	740	610	+21.3	10,930	9,340	+17.0	1,580	1,805	-12.5
February	7,070	10,730	-34.1	640	680	- 5.9	7,710	11,410	-32.4	1,970	1,710	+15.2
March	11,170	10,080	+10.8	520	560	- 7.1	11,690	10,640	+ 9.9	1,515	1,540	- 1.6
3 Months	28,430	29,540	- 3.8	1,900	1,850	+ 2.7	30,330	31,390	- 3.4	5,065	5,055	+ 0.2
April	8,300	7,520	+10.4	300	430	-30.2	8,600	7,950	+ 8.2	940	1,090	-13.8
May	6,560	6,420	+ 2.2	330	410	-19.5	6,890	6,830	+ 0.9	840	710	+18.3
June	6,800	6,210	+ 9.5	700	580	+20.7	7,500	6,790	+10.5	1,100	880	+25.0
6 Months	50,090	49,690	+ 0.8	3,230	3,270	- 1.2	53,320	52,960	+ 0.7	7,945	7,735	+ 2.7
July	6,860	7,700	-10.9	300	290	+ 3.4	7,160	7,990	-10.4	540	920	-41.3
August	9,480	12,370	-23.4	540	650	-16.9	10,020	13,020	-23.0	1,245	1,075	+15.8
September *	14,710	14,760	- 0.3	820	760	+ 7.9	15,530	15,520	+ 0.1	1,700	1,340	+26.9
9 Months	81,140	84,520	- 4.0	4,890	4,970	- 1.6	86,030	89,490	- 3.9	11,430	11,070	+ 3.3
October		10,170			850			11,020			1,480	
November		12,080			850			12,930			2,020	
December		12,320			840			13,160			2,630	
TOTAL		119,090			7,510			126,600			17,200	

* Preliminary Figures

GAS AND ELECTRIC CLOTHES DRYERS - TOTAL INDUSTRY SHIPMENTS (a)

	Gas Clothes Dryers			Electric Clothes Dryers		
Month	1983	1982	%Chg.	1983	1982	%Chg.
January	52,700	47,800	+10.3	207,300	180,000(R)	+15.2
February	54,800	52,500	+ 4.4	196,000	181,900(R)	+ 7.8
March	56,600	54,200	+ 4.4	226,700	198,700(R)	+14.1
3 Months	164,100	154,500	+ 6.2	630,000	560,600	+12.4
April	45,800	43,800	+ 4.6	190,000	169,800	+11.9
May	57,200	39,600	+44.4	224,500	155,200	+44.7
June	52,400	46,100	+13.7	211,800	167,800	+26.2
6 Months	319,500	284,000	+12.5	1,256,300	1,053,400	+19.3
July	42,900	41,800	+ 2.6	163,500	154,500	+ 5.8
August	62,100	52,300	+18.7	254,900	191,300	+33.2
September	62,500	55,000	+13.6	246,500	190,100	+29.7
9 Months	487,000	433,100	+12.4	1,921,200	1,589,300	+20.9
October		54,300			206,600	
November		56,200			195,200	
December		40,600			151,900	
TOTAL		584,200			2,143,000	

(a) Source: AHAM. Excludes combination washer-dryers.
(R) Revised.

GAS GRILLS: 1,765,960 gas grills were shipped during 1982. 1,526,700 in 1981.

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STATISTICAL HIGHLIGHTS

GAS APPLIANCE MANUFACTURERS ASSOCIATION, INC.
1901 North Fort Myer Drive • Arlington, Va. 22209 • 703/525-9565

STATISTICS FOR THE MONTH OF OCTOBER 1983

A summary of shipments statistics compiled by GAMA from reports by its members and releases from AHAM. Unless otherwise noted, figures represent total industry factory unit shipments.

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Issued: December 6, 1983

RESIDENTIAL GAS RANGES - TOTAL INDUSTRY SHIPMENTS

	Free-Standing & "Set-In" Ranges			High Oven Ranges			Total Free-Standing, "Set-In" & High Oven Ranges		
Month	1983	1982	%Chg.	1983	1982	%Chg.	1983	1982	%Chg.
January	95,000	88,200	+ 7.7	5,800	4,700	+23.4	100,800	92,900	+ 8.5
February	99,200	95,400	+ 4.0	5,900	5,200	+13.5	105,100	100,600	+ 4.5
March	119,500	119,900	- 0.3	7,500	7,700	- 2.6	127,000	127,600	- 0.5
3 Months	313,700	303,500	+ 3.4	19,200	17,600	+ 9.1	332,900	321,100	+ 3.7
April	114,400	96,100	+19.0	6,700	6,100	+ 9.8	121,100	102,200	+18.5
May	114,800	100,100	+14.7	7,100	6,300	+12.7	121,900	106,400	+14.6
June	136,000	108,400	+25.5	8,700	7,500	+16.0	144,700	115,900	+24.8
6 Months	678,900	608,100	+11.6	41,700	37,500	+11.2	720,600	645,600	+11.6
July	90,700	83,600	+ 8.5	5,600	5,500	+ 1.8	96,300	89,100	+ 8.1
August	113,900	89,600	+27.1	7,100	4,700	+51.1	121,000	94,300	+28.3
September	138,900	120,100	+15.7	8,400	6,500	+29.2	147,300	126,600	+16.4
9 Months	1,022,400	901,400	+13.4	62,800	54,200	+15.9	1,085,200	955,600	+13.6
October	119,900	101,100	+18.6	8,200	5,700	+43.9	128,100	106,800	+19.9
November		101,900			6,000			107,900	
December		112,200			6,400			118,600	
TOTAL		1,216,600			72,300			1,288,900	

The above figures exclude gas ranges used in travel trailers and recreational vehicles.
* Preliminary Figures

(Continued on Page 3)

RESIDENTIAL GAS RANGES - TOTAL INDUSTRY SHIPMENTS

	Built-In (Oven-Broiler Units)			GRAND TOTAL		
Month	1983	1982	%Chg.	1983	1982	%Chg.
January	7,300	6,200	+17.7	108,100	99,100	+ 9.1
February	6,400	6,600	- 3.0	111,500	107,200	+ 4.0
March	7,200	7,600	- 5.3	134,200	135,200	- 0.7
3 Months	20,900	20,400	+ 2.4	353,800	341,500	+ 3.6
April	6,300	7,500	-16.0	127,400	109,700	+16.1
May	7,500	6,700	+11.9	129,400	113,100	+14.4
June	8,800	7,300	+20.5	153,500	123,200	+24.6
6 Months	43,500	41,900	+ 3.8	764,100	687,500	+11.1
July	7,800	6,400	+21.9	104,100	95,500	+ 9.0
August	7,500	4,500	+66.7	128,500	98,800	+30.1
September	9,000	6,000	+50.0	156,300	132,600	+17.9
9 Months	67,800	58,800	+15.3	1,153,000	1,014,400	+13.7
October	8,400	6,100	+37.7	136,500	112,900	+20.9
November		6,400			114,300	
December		7,300			125,900	
TOTAL		78,600			1,367,500	

The above figures exclude gas ranges used in travel trailers and recreational vehicles.
* Preliminary Figures

ELECTRIC RANGES - TOTAL INDUSTRY SHIPMENTS (a)

	Free-Standing (b)			Built-In(c) (Oven-Broiler Units)			TOTAL		
Month	1983	1982 (R)	%Chg.	1983	1982 (R)	%Chg.	1983	1982 (R)	%Chg.
January	154,400	117,600	+31.3	35,700	31,000	+15.2	190,100	148,600	+27.9
February	144,200	113,100	+27.5	39,100	31,300	+24.9	183,300	144,400	+26.9
March	182,200	128,800	+41.5	49,700	34,600	+43.6	231,900	163,400	+41.9
3 Months	480,800	359,500	+33.7	124,500	96,900	+28.5	605,300	456,400	+32.6
April	160,400	135,000	+18.8	40,100	38,300	+ 4.7	200,500	173,300	+15.7
May	205,200	119,800	+71.3	46,300	31,300	+47.9	251,500	151,100	+66.4
June	195,300	142,000	+37.5	52,500	33,800	+54.4	247,500	175,800	+40.8
6 Months	1,041,700	756,300	+37.7	263,100	200,300	+31.3	1,304,800	956,600	+36.4
July	154,600	130,700	+18.3	42,000	36,700	+14.4	196,600	167,400	+17.4
August	214,200	136,200	+57.3	54,800	34,700	+57.9	269,000	170,900	+57.4
September	198,800	138,000	+44.1	50,800	30,800	+64.9	249,600	168,800	+47.9
9 Months	1,609,300	1,161,200	+38.6	410,700	302,500	+35.8	2,020,000	1,463,700	+38.0
October	211,700	161,800	+30.8	53,500	40,400	+32.4	265,200	202,200	+31.2
November		156,700			38,300			195,000	
December		139,500			35,200			174,700	
TOTAL		1,619,200			416,000			2,035,200	

(a) Source: AHAM
(b) Includes High Oven Ranges
(c) Includes Drop-In Ranges
(R) Revised

LP-GAS RANGES FOR RECREATIONAL VEHICLES

NOT EXPANDED

	Ranges (with ovens)			Surface Units (without ovens)		
Month	1983	1982	%Chg.	1983	1982	%Chg.
January	8,251	7,856	+ 5.0	3,453	2,593	+33.2
February	11,252	8,442	+33.3	3,921	2,633	+48.9
March	16,549	14,907	+11.0	6,414	5,150	+24.5
3 Months	36,052	31,205	+15.5	13,788	10,376	+32.9
April	16,316	10,178	+60.3	5,739	4,692	+22.3
May	18,084	13,864	+30.4	6,081	3,955	+53.7
June	20,836	13,824	+50.7	6,289	6,477	- 2.9
6 Months	91,288	69,071	+32.2	31,897	25,500	+25.1
July	11,966	8,821	+35.6	4,509	3,005	+50.0
August	15,590	9,750	+59.9	3,781	2,225	+69.9
September	*	9,136		5,306	3,059	+73.5
9 Months		96,778		45,493	33,789	+34.6
October	*	7,955		3,999	3,368	+18.7
November		7,718			2,234	
December		9,269			2,621	
TOTAL		121,720			42,012	

* Not Published because of disclosure.

RESIDENTIAL GAS & ELECTRIC STORAGE WATER HEATERS

NOT EXPANDED

	Gas Water Heaters (Excludes Boosters)			Electric Water Heaters (Excludes Boosters)			TOTAL		
Month	1983	1982	%Chg.	1983	1982	%Chg.	1983	1982	%Chg.
January	274,535	239,400	+14.7	234,860	220,600	+ 6.5	509,395	460,000	+10.7
February	256,996	267,900	- 4.1	232,621	210,700	+10.4	489,617	478,600	+ 2.3
March	287,607	304,900	- 5.7	269,260	236,400	+13.9	556,867	541,300	+ 2.9
3 Months	819,138	812,200	+ 0.9	736,741	667,700	+10.3	1,555,879	1,479,900	+ 5.1
April	300,579	295,200	+ 1.8	279,986	239,400	+16.9	580,565	534,600	+ 8.6
May	259,131	245,500	+ 5.6	255,294	223,500	+14.2	514,425	469,000	+ 9.7
June	265,409	248,300	+ 6.9	268,138	229,200	+17.0	533,547	477,500	+11.7
6 Months	1,644,257	1,601,200	+ 2.7	1,540,159	1,359,800	+13.3	3,184,416	2,961,000	+ 7.5
July	237,739	229,800	+ 3.5	254,879	226,600	+12.5	492,618	456,400	+ 7.9
August	248,373	225,000	+10.4	273,972	230,100	+19.1	522,345	455,100	+14.8
September	239,394	232,500	+ 3.0	260,559	218,100	+19.5	499,953	450,600	+11.0
9 Months	2,369,763	2,288,500	+ 3.6	2,329,569	2,034,600	+14.5	4,699,332	4,323,100	+ 8.7
October	279,674	260,100	+ 7.5	291,778	248,400	+17.5	571,452	508,500	+12.4
November		236,200			211,100			447,300	
December		256,700			223,100			479,800	
TOTAL		3,041,500			2,717,200			5,758,700	

Figures include shipments to mobile home and travel trailer manufacturers.

COMMERCIAL WATER HEATERS

NOT EXPANDED

	Gas Commercial Water Heaters (a)			Electric Commercial Water Heaters		
Month	1983	1982	%Chg.	1983	1982	%Chg.
January	15,058	12,300	+22.4	1,474	1,400	+ 5.3
February	14,120	16,000	-11.7	1,408	1,500	- 6.1
March	15,869	17,700	-10.3	1,621	1,700	- 4.6
3 Months	45,047	46,000	- 2.1	4,503	4,600	- 2.1
April	16,067	15,900	+ 1.0	1,671	1,800	- 7.2
May	15,480	15,600	- 0.8	1,454	1,500	- 3.1
June	18,471	17,100	+ 8.0	1,604	1,600	+ 0.3
6 Months	95,065	94,600	+ 0.5	9,232	9,500	- 2.8
July	15,954	14,500	+10.0	1,453	1,500	- 3.1
August	14,135	11,700	+20.8	1,700	1,600	+ 6.2
September	12,495	11,700	+ 6.8	1,509	1,300	+16.1
9 Months	137,649	132,500	+ 3.9	13,894	13,900	---
October	12,099	11,400	+ 6.1	1,570	1,700	- 7.6
November		13,000			1,700	
December		13,800			1,600	
TOTAL		170,700			18,900	

(a) Includes integral tank type and copper tube or coil type commercial gas water heaters and gas swimming pool heaters.

CENTRAL HEATING FURNACES - TOTAL INDUSTRY SHIPMENTS

	Gas Warm Air Furnaces			Oil Warm Air Furnaces			Electric Warm Air Furnaces		
Month	1983	1982	%Chg.	1983	1982	%Chg.	1983	1982	%Chg.
January	128,900	80,400	+60.3	9,500	5,800	+63.8	18,700	10,900	+ 71.6
February	119,600	69,300	+72.6	7,400	5,900	+25.4	19,600	13,700	+ 43.1
March	118,900	76,900	+54.6	5,600	7,200	-22.2	25,900	14,600	+ 77.4
3 Months	367,400	226,600	+62.1	22,500	18,900	+19.0	64,200	39,200	+ 63.8
April	112,500	70,400	+59.8	4,900	4,900	---	27,000	13,300	+103.0
May	101,000	69,200	+46.0	6,500	4,900	+32.7	30,900	13,900	+122.3
June	108,400	84,700	+28.0	7,600	5,300	+43.4	41,400	15,900	---
6 Months	689,300	450,900	+52.9	41,500	34,000	+22.1	163,500	82,300	+ 98.7
July	113,400	78,000	+45.4	6,100	5,000	+22.0	29,100	14,700	+ 98.0
August	145,900	95,800	+52.3	13,300	9,000	+47.8	34,800	16,200	+114.8
September	176,290	125,600	+40.4	18,000	16,300	+10.4	36,255	17,500	+107.2
9 Months	1,124,890	750,300	+49.9	78,900	64,300	+22.7	263,655	130,700	+101.7
October *	197,080	139,800	+41.0	18,295	14,600	+25.3	29,490	16,600	+ 77.7
November		127,300			14,600			15,100	
December		138,200			10,000			14,700	
TOTAL		1,155,600			103,500			177,100	

* Preliminary

HEATING EQUIPMENT - TOTAL INDUSTRY SHIPMENTS

	Gas Boilers			Oil Boilers (NOT EXPANDED)		
Month	1983	1982	%Chg.	1983	1982	%Chg.
January	10,400	9,100	+14.3	5,417	4,261	+27.1
February	7,900	8,500	- 7.1	3,288	3,168	+ 3.8
March	8,400	7,500	+12.0	4,817	4,468	+ 7.8
3 Months	26,700	25,100	+ 6.4	13,522	11,897	+13.7
April	8,400	8,900	- 5.6	6,006	4,508	+33.2
May	7,000	5,900	+18.6	4,444	3,039	+46.2
June	9,300	9,500	- 2.1	6,148	4,701	+30.8
6 Months	51,400	49,400	+ 4.0	30,120	24,145	+24.7
July	7,200	7,000	+ 2.9	4,513	3,778	+19.4
August	12,600	13,500	- 6.7	7,558	6,195	+22.0
September	18,330	21,100	-13.1	10,470	10,119	+ 3.5
9 Months	89,530	91,000	- 1.6	52,661	44,237	+19.0
October	24,025	24,100	- 0.3	12,601	11,518	+ 9.4
November		17,700			9,464	
December		14,800			7,603	
TOTAL		147,600			72,822	

GAS RESIDENTIAL WALL FURNACES - TOTAL INDUSTRY SHIPMENTS

	Vented Wall Furnaces			Direct Vent System Wall Furnaces (a)			TOTAL		
Month	1983	1982	%Chg.	1983	1982	%Chg.	1983	1982	%Chg.
January	9,160	5,390	+69.9	3,740	3,510	+ 6.5	12,900	8,900	+44.9
February	6,980	4,490	+55.5	3,540	2,580	+37.2	10,520	7,070	+48.8
March	5,310	5,480	- 3.1	2,890	2,600	+11.2	8,200	8,080	+ 1.5
3 Months	21,450	15,360	+39.6	10,170	8,690	+17.0	31,620	24,050	+31.5
April	7,800	3,020	+158.3	3,450	2,500	+38.0	11,250	5,520	+103.8
May	6,410	2,690	+138.3	1,640	1,690	- 3.0	8,050	4,380	+ 83.8
June	7,300	5,050	+ 44.5	2,760	2,030	+36.0	10,060	7,080	+ 42.1
6 Months	42,960	26,120	+ 64.5	18,020	14,910	+20.9	60,980	41,030	+ 48.6
July	8,490	5,320	+ 59.6	2,590	3,150	-17.8	11,080	8,470	+30.8
August	11,050	8,320	+ 32.8	3,610	2,500	+44.4	14,660	10,820	+35.5
September	11,810	10,440	+ 13.1	6,790	5,830	+16.5	18,600	16,270	+14.3
9 Months	74,310	50,200	+ 48.0	31,010	26,390	+17.5	105,320	76,590	+37.5
October	18,380	14,080	+ 30.5	6,520	6,760	- 3.6	24,900	20,840	+19.5
November		14,030			5,510			19,540	
December		11,270			4,400			15,670	
TOTAL		89,580			43,060			132,640	

(a) Figures exclude shipments of wall furnaces for installation in recreational vehicles.

OTHER HEATING EQUIPMENT

NOT EXPANDED

	Gas Recreational Vehicle Heating Systems			Gas Floor Furnaces		
Month	1983	1982	%Chg.	1983	1982	%Chg.
January	9,933	7,430	+33.7	1,774	955	+ 85.8
February	11,797	10,431	+13.1	883	1,096	- 19.4
March	17,858	12,125	+47.3	1,157	1,001	+ 15.6
3 Months	39,588	29,986	+32.0	3,814	3,052	+ 25.0
April	17,312	10,562	+63.9	934	1,329	-29.7
May	17,207	10,745	+60.1	683	796	-14.2
June	18,679	10,799	+73.0	1,669	1,262	+32.2
6 Months	92,786	62,092	+49.4	7,100	6,439	+10.3
July	13,844	8,627	+60.5	815	1,125	-27.6
August	15,231	7,976	+91.0	1,512	1,087	+39.1
September	15,174	7,828	+93.8	2,585	2,055	+25.8
9 Months	137,035	86,523	+58.4	12,012	10,706	+12.2
October	12,582	7,022	+79.2	2,635	3,584	-26.5
November		8,127			2,616	
December		7,678			1,905	
TOTAL		109,350			18,811	

GAS UNIT HEATERS AND DUCT FURNACES - TOTAL INDUSTRY SHIPMENTS

	Unit Heaters											
	Propeller Fan Type			Blower Type			UNIT HEATERS TOTAL			Duct Furnaces Total		
Month	1983	1982	%Chg.	1983	1982	%Chg.	1983	1982	%Chg.	1983	1982	%Chg.
January	10,190	8,730	+16.7	740	610	+21.3	10,930	9,340	+17.0	1,580	1,805	-12.5
February	7,070	10,730	-34.1	640	680	- 5.9	7,710	11,410	-32.4	1,970	1,710	+15.2
March	11,170	10,080	+10.8	520	560	- 7.1	11,690	10,640	+ 9.9	1,515	1,540	- 1.6
3 Months	28,430	29,540	- 3.8	1,900	1,850	+ 2.7	30,330	31,390	- 3.4	5,065	5,055	+ 0.2
April	8,300	7,520	+10.4	300	430	-30.2	8,600	7,950	+ 8.2	940	1,090	-13.8
May	6,560	6,420	+ 2.2	330	410	-19.5	6,890	6,830	+ 0.9	840	710	+18.3
June	6,800	6,210	+ 9.5	700	580	+20.7	7,500	6,790	+10.5	1,100	880	+25.0
6 Months	50,090	49,690	+ 0.8	3,230	3,270	- 1.2	53,320	52,960	+ 0.7	7,945	7,735	+ 2.7
July	6,860	7,700	-10.9	300	290	+ 3.4	7,160	7,990	-10.4	540	920	-41.3
August	9,480	12,370	-23.4	540	650	-16.9	10,020	13,020	-23.0	1,245	1,075	+15.8
September	13,510	14,760	- 8.5	860	760	+13.2	14,370	15,520	- 7.4	1,560	1,340	+16.4
9 Months	79,940	84,520	- 5.4	4,930	4,970	- 0.8	84,870	89,490	- 5.2	11,290	11,070	+ 2.0
October *	10,330	10,170	+ 1.6	795	850	- 6.5	11,125	11,020	+ 1.0	1,525	1,480	+ 3.0
November		12,080			850			12,930			2,020	
December		12,320			840			13,160			2,630	
TOTAL		119,090			7,510			126,600			17,200	

* Preliminary Figures

GAS AND ELECTRIC CLOTHES DRYERS - TOTAL INDUSTRY SHIPMENTS (a)

	Gas Clothes Dryers			Electric Clothes Dryers		
Month	1983	1982	%Chg.	1983	1982	%Chg.
January	52,700	47,800	+10.3	207,300	180,000(R)	+15.2
February	54,800	52,500	+ 4.4	196,000	181,900(R)	+ 7.8
March	56,600	54,200	+ 4.4	226,700	198,700(R)	+14.1
3 Months	164,100	154,500	+ 6.2	630,000	560,600	+12.4
April	45,800	43,800	+ 4.6	190,000	169,800	+11.9
May	57,200	39,600	+44.4	224,500	155,200	+44.7
June	52,400	46,100	+13.7	211,800	167,800	+26.2
6 Months	319,500	284,000	+12.5	1,256,300	1,053,400	+19.3
July	42,900	41,800	+ 2.6	163,500	154,500	+ 5.8
August	62,100	52,300	+18.7	254,900	191,300	+33.2
September	62,500	55,000	+13.6	246,500	190,100	+29.7
9 Months	487,000	433,100	+12.4	1,921,200	1,589,300	+20.9
October	68,200	54,300	+25.6	254,800	206,600	+23.3
November		56,200			195,200	
December		40,600			151,900	
TOTAL		584,200			2,143,000	

(a) Source: AHAM. Excludes combination washer-dryers.
(R) Revised.

GAS GRILLS: 1,765,960 gas grills were shipped during 1982. 1,526,700 in 1981.

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STATISTICAL HIGHLIGHTS

GAS APPLIANCE MANUFACTURERS ASSOCIATION, INC.
1901 North Fort Myer Drive • Arlington, Va. 22209 • 703/525-9565

STATISTICS FOR THE MONTH OF NOVEMBER 1983

A summary of shipments statistics compiled by GAMA from reports by its members and releases from AHAM. Unless otherwise noted, figures represent total industry factory unit shipments.

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Issued: January 6, 1984

RESIDENTIAL GAS RANGES - TOTAL INDUSTRY SHIPMENTS

	Free-Standing & "Set-In" Ranges			High Oven Ranges			Total Free-Standing, "Set-In" & High Oven Ranges		
Month	1983	1982	%Chg.	1983	1982	%Chg.	1983	1982	%Chg.
January	95,000	88,200	+ 7.7	5,800	4,700	+23.4	100,800	92,900	+ 8.5
February	99,200	95,400	+ 4.0	5,900	5,200	+13.5	105,100	100,600	+ 4.5
March	119,500	119,900	- 0.3	7,500	7,700	- 2.6	127,000	127,600	- 0.5
3 Months	313,700	303,500	+ 3.4	19,200	17,600	+ 9.1	332,900	321,100	+ 3.7
April	114,400	96,100	+19.0	6,700	6,100	+ 9.8	121,100	102,200	+18.5
May	114,800	100,100	+14.7	7,100	6,300	+12.7	121,900	106,400	+14.6
June	136,000	108,400	+25.5	8,700	7,500	+16.0	144,700	115,900	+24.8
6 Months	678,900	608,100	+11.6	41,700	37,500	+11.2	720,600	645,600	+11.6
July	90,700	83,600	+ 8.5	5,600	5,500	+ 1.8	96,300	89,100	+ 8.1
August	113,900	89,600	+27.1	7,100	4,700	+51.1	121,000	94,300	+28.3
September	138,900	120,100	+15.7	8,400	6,500	+29.2	147,300	126,600	+16.4
9 Months	1,022,400	901,400	+13.4	62,800	54,200	+15.9	1,085,200	955,600	+13.6
October	119,900	101,100	+18.6	8,200	5,700	+43.9	128,100	106,800	+19.9
November	118,700	101,900	+16.5	6,900	6,000	+15.0	125,600	107,900	+16.4
December		112,200			6,400			118,600	
TOTAL		1,216,600			72,300			1,288,900	

The above figures exclude gas ranges used in travel trailers and recreational vehicles.

(Continued on Page 3)

RESIDENTIAL GAS RANGES - TOTAL INDUSTRY SHIPMENTS

	Built-In (Oven-Broiler Units)			GRAND TOTAL		
Month	1983	1982	%Chg.	1983	1982	%Chg.
January	7,300	6,200	+17.7	108,100	99,100	+ 9.1
February	6,400	6,600	- 3.0	111,500	107,200	+ 4.0
March	7,200	7,600	- 5.3	134,200	135,200	- 0.7
3 Months	20,900	20,400	+ 2.4	353,800	341,500	+ 3.6
April	6,300	7,500	-16.0	127,400	109,700	+16.1
May	7,500	6,700	+11.9	129,400	113,100	+14.4
June	8,800	7,300	+20.5	153,500	123,200	+24.6
6 Months	43,500	41,900	+ 3.8	764,100	687,500	+11.1
July	7,800	6,400	+21.9	104,100	95,500	+ 9.0
August	7,500	4,500	+66.7	128,500	98,800	+30.1
September	9,000	6,000	+50.0	156,300	132,600	+17.9
9 Months	67,800	58,800	+15.3	1,153,000	1,014,400	+13.7
October	8,400	6,100	+37.7	136,500	112,900	+20.9
November	8,600	6,400	+34.4	134,200	114,300	+17.4
December		7,300			125,900	
TOTAL		78,600			1,367,500	

The above figures exclude gas ranges used in travel trailers and recreational vehicles.

ELECTRIC RANGES - TOTAL INDUSTRY SHIPMENTS (a)

	Free-Standing (b)			Built-In(c) (Oven-Broiler Units)			TOTAL		
Month	1983	1982 (R)	%Chg.	1983	1982 (R)	%Chg.	1983	1982 (R)	%Chg.
January	154,400	117,600	+31.3	35,700	31,000	+15.2	190,100	148,600	+27.9
February	144,200	113,100	+27.5	39,100	31,300	+24.9	183,300	144,400	+26.9
March	182,200	128,800	+41.5	49,700	34,600	+43.6	231,900	163,400	+41.9
3 Months	480,800	359,500	+33.7	124,500	96,900	+28.5	605,300	456,400	+32.6
April	160,400	135,000	+18.8	40,100	38,300	+ 4.7	200,500	173,300	+15.7
May	205,200	119,800	+71.3	46,300	31,300	+47.9	251,500	151,100	+66.4
June	195,300	142,000	+37.5	52,500	33,800	+54.4	247,500	175,800	+40.8
6 Months	1,041,700	756,300	+37.7	263,100	200,300	+31.3	1,304,800	956,600	+36.4
July	154,600	130,700	+18.3	42,000	36,700	+14.4	196,600	167,400	+17.4
August	214,200	136,200	+57.3	54,800	34,700	+57.9	269,000	170,900	+57.4
September	198,800	138,000	+44.1	50,800	30,800	+64.9	249,600	168,800	+47.9
9 Months	1,609,300	1,161,200	+38.6	410,700	302,500	+35.8	2,020,000	1,463,700	+38.0
October	211,700	161,800	+30.8	53,500	40,400	+32.4	265,200	202,200	+31.2
November	200,500	156,700	+28.0	53,400	38,400	+39.1	253,900	195,100	+30.1
December		139,500			35,200			174,700	
TOTAL		1,619,200			416,000			2,035,200	

(a) Source: AHAM
(b) Includes High Oven Ranges
(c) Includes Drop-In Ranges
(R) Revised

LP-GAS RANGES FOR RECREATIONAL VEHICLES

NOT EXPANDED

	Ranges (with ovens)			Surface Units (without ovens)		
Month	1983	1982	%Chg.	1983	1982	%Chg.
January	8,251	7,856	+ 5.0	3,453	2,593	+33.2
February	11,252	8,442	+33.3	3,921	2,633	+48.9
March	16,549	14,907	+11.0	6,414	5,150	+24.5
3 Months	36,052	31,205	+15.5	13,788	10,376	+32.9
April	16,316	10,178	+60.3	5,739	4,692	+22.3
May	18,084	13,864	+30.4	6,081	3,955	+53.7
June	20,836	13,824	+50.7	6,289	6,477	- 2.9
6 Months	91,288	69,071	+32.2	31,897	25,500	+25.1
July	11,966	8,821	+35.6	4,509	3,005	+50.0
August	15,590	9,750	+59.9	3,781	2,225	+69.9
September	*	9,136		5,306	3,059	+73.5
9 Months		96,778		45,493	33,789	+34.6
October	*	7,955		3,999	3,368	+18.7
November	*	7,718		3,620	2,234	+62.0
December		9,269			2,621	
TOTAL		121,720			42,012	

* Not Published because of disclosure.

RESIDENTIAL GAS & ELECTRIC STORAGE WATER HEATERS

NOT EXPANDED

	Gas Water Heaters (Excludes Boosters)			Electric Water Heaters (Excludes Boosters)			TOTAL		
Month	1983	1982	%Chg.	1983	1982	%Chg.	1983	1982	%Chg.
January	274,535	239,400	+14.7	234,860	220,600	+ 6.5	509,395	460,000	+10.7
February	256,996	267,900	- 4.1	232,621	210,700	+10.4	489,617	478,600	+ 2.3
March	287,607	304,900	- 5.7	269,260	236,400	+13.9	556,867	541,300	+ 2.9
3 Months	819,138	812,200	+ 0.9	736,741	667,700	+10.3	1,555,879	1,479,900	+ 5.1
April	300,579	295,200	+ 1.8	279,986	239,400	+16.9	580,565	534,600	+ 8.6
May	259,131	245,500	+ 5.6	255,294	223,500	+14.2	514,425	469,000	+ 9.7
June	265,409	248,300	+ 6.9	268,138	229,200	+17.0	533,547	477,500	+11.7
6 Months	1,644,257	1,601,200	+ 2.7	1,540,159	1,359,800	+13.3	3,184,416	2,961,000	+ 7.5
July	237,739	229,800	+ 3.5	254,879	226,600	+12.5	492,618	456,400	+ 7.9
August	248,373	225,000	+10.4	273,972	230,100	+19.1	522,345	455,100	+14.8
September	239,394	232,500	+ 3.0	260,559	218,100	+19.5	499,953	450,600	+11.0
9 Months	2,369,763	2,288,500	+ 3.6	2,329,569	2,034,600	+14.5	4,699,332	4,323,100	+ 8.7
October	279,674	260,100	+ 7.5	291,778	248,400	+17.5	571,452	508,500	+12.4
November	253,335	236,200	+ 7.3	259,559	211,100	+23.0	512,894	447,300	+14.7
December		256,700			223,100			479,800	
TOTAL		3,041,500			2,717,200			5,758,700	

Figures include shipments to mobile home and travel trailer manufacturers.

COMMERCIAL WATER HEATERS

NOT EXPANDED

	Gas Commercial Water Heaters (a)			Electric Commercial Water Heaters		
Month	1983	1982	%Chg.	1983	1982	%Chg.
January	15,058	12,300	+22.4	1,474	1,400	+ 5.3
February	14,120	16,000	-11.7	1,408	1,500	- 6.1
March	15,869	17,700	-10.3	1,621	1,700	- 4.6
3 Months	45,047	46,000	- 2.1	4,503	4,600	- 2.1
April	16,067	15,900	+ 1.0	1,671	1,800	- 7.2
May	15,480	15,600	- 0.8	1,454	1,500	- 3.1
June	18,471	17,100	+ 8.0	1,604	1,600	+ 0.3
6 Months	95,065	94,600	+ 0.5	9,232	9,500	- 2.8
July	15,954	14,500	+10.0	1,453	1,500	- 3.1
August	14,135	11,700	+20.8	1,700	1,600	+ 6.2
September	12,495	11,700	+ 6.8	1,509	1,300	+16.1
9 Months	137,649	132,500	+ 3.9	13,894	13,900	---
October	12,099	11,400	+ 6.1	1,570	1,700	- 7.6
November	12,683	13,000	- 2.4	1,348	1,700	-20.7
December		13,800			1,600	
TOTAL		170,700			18,900	

(a) Includes integral tank type and copper tube or coil type commercial gas water heaters and gas swimming pool heaters.

CENTRAL HEATING FURNACES - TOTAL INDUSTRY SHIPMENTS

	Gas Warm Air Furnaces			Oil Warm Air Furnaces			Electric Warm Air Furnaces		
Month	1983	1982	%Chg.	1983	1982	%Chg.	1983	1982	%Chg.
January	128,900	80,400	+60.3	9,500	5,800	+63.8	18,700	10,900	+ 71.6
February	119,600	69,300	+72.6	7,400	5,900	+25.4	19,600	13,700	+ 43.1
March	118,900	76,900	+54.6	5,600	7,200	-22.2	25,900	14,600	+ 77.4
3 Months	367,400	226,600	+62.1	22,500	18,900	+19.0	64,200	39,200	+ 63.8
April	112,500	70,400	+59.8	4,900	4,900	---	27,000	13,300	+103.0
May	101,000	69,200	+46.0	6,500	4,900	+32.7	30,900	13,900	+122.3
June	108,400	84,700	+28.0	7,600	5,300	+43.4	41,400	15,900	---
6 Months	689,300	450,900	+52.9	41,500	34,000	+22.1	163,500	82,300	+ 98.7
July	113,400	78,000	+45.4	6,100	5,000	+22.0	29,100	14,700	+ 98.0
August	145,900	95,800	+52.3	13,300	9,000	+47.8	34,800	16,200	+114.8
September	176,290	125,600	+40.4	18,000	16,300	+10.4	36,255	17,500	+107.2
9 Months	1,124,890	750,300	+49.9	78,900	64,300	+22.7	263,655	130,700	+101.7
October	197,070	139,800	+41.0	18,295	14,600	+25.3	29,490	16,600	+ 77.7
November *	168,655	127,300	+32.5	18,715	14,600	+28.2	24,675	15,100	+63.4
December		138,200			10,000			14,700	
TOTAL		1,155,600			103,500			177,100	

* Preliminary

HEATING EQUIPMENT - TOTAL INDUSTRY SHIPMENTS

	Gas Boilers			Oil Boilers (NOT EXPANDED)		
Month	1983	1982	%Chg.	1983	1982	%Chg.
January	10,400	9,100	+14.3	5,417	4,261	+27.1
February	7,900	8,500	- 7.1	3,288	3,168	+ 3.8
March	8,400	7,500	+12.0	4,817	4,468	+ 7.8
3 Months	26,700	25,100	+ 6.4	13,522	11,897	+13.7
April	8,400	8,900	- 5.6	6,006	4,508	+33.2
May	7,000	5,900	+18.6	4,444	3,039	+46.2
June	9,300	9,500	- 2.1	6,148	4,701	+30.8
6 Months	51,400	49,400	+ 4.0	30,120	24,145	+24.7
July	7,200	7,000	+ 2.9	4,513	3,778	+19.4
August	12,600	13,500	- 6.7	7,558	6,195	+22.0
September	18,330	21,100	-13.1	10,470	10,119	+ 3.5
9 Months	89,530	91,000	- 1.6	52,661	44,237	+19.0
October	24,025	24,100	- 0.3	12,601	11,518	+ 9.4
November	19,885	17,700	+12.3	9,320	9,464	- 1.5
December		14,800			7,603	
TOTAL		147,600			72,822	

GAS RESIDENTIAL WALL FURNACES - TOTAL INDUSTRY SHIPMENTS

	Vented Wall Furnaces			Direct Vent System Wall Furnaces (a)			TOTAL		
Month	1983	1982	%Chg.	1983	1982	%Chg.	1983	1982	%Chg.
January	9,160	5,390	+69.9	3,740	3,510	+ 6.5	12,900	8,900	+44.9
February	6,980	4,490	+55.5	3,540	2,580	+37.2	10,520	7,070	+48.8
March	5,310	5,480	- 3.1	2,890	2,600	+11.2	8,200	8,080	+ 1.5
3 Months	21,450	15,360	+39.6	10,170	8,690	+17.0	31,620	24,050	+31.5
April	7,800	3,020	+158.3	3,450	2,500	+38.0	11,250	5,520	+103.8
May	6,410	2,690	+138.3	1,640	1,690	- 3.0	8,050	4,380	+ 83.8
June	7,300	5,050	+ 44.5	2,760	2,030	+36.0	10,060	7,080	+ 42.1
6 Months	42,960	26,120	+ 64.5	18,020	14,910	+20.9	60,980	41,030	+ 48.6
July	8,490	5,320	+ 59.6	2,590	3,150	-17.8	11,080	8,470	+30.8
August	11,050	8,320	+ 32.8	3,610	2,500	+44.4	14,660	10,820	+35.5
September	11,810	10,440	+ 13.1	6,790	5,830	+16.5	18,600	16,270	+14.3
9 Months	74,310	50,200	+ 48.0	31,010	26,390	+17.5	105,320	76,590	+37.5
October	18,380	14,080	+ 30.5	6,520	6,760	- 3.6	24,900	20,840	+19.5
November	11,500	14,030	- 18.0	5,230	5,510	- 5.1	16,730	19,540	-14.4
December		11,270			4,400			15,670	
TOTAL		89,580			43,060			132,640	

(a) Figures exclude shipments of wall furnaces for installation in recreational vehicles.

OTHER HEATING EQUIPMENT

NOT EXPANDED

	Gas Recreational Vehicle Heating Systems			Gas Floor Furnaces		
Month	1983	1982	%Chg.	1983	1982	%Chg.
January	9,933	7,430	+33.7	1,774	955	+ 85.8
February	11,797	10,431	+13.1	883	1,096	- 19.4
March	17,858	12,125	+47.3	1,157	1,001	+ 15.6
3 Months	39,588	29,986	+32.0	3,814	3,052	+ 25.0
April	17,312	10,562	+63.9	934	1,329	-29.7
May	17,207	10,745	+60.1	683	796	-14.2
June	18,679	10,799	+73.0	1,669	1,262	+32.2
6 Months	92,786	62,092	+49.4	7,100	6,439	+10.3
July	13,844	8,627	+60.5	815	1,125	-27.6
August	15,231	7,976	+91.0	1,512	1,087	+39.1
September	15,174	7,828	+93.8	2,585	2,055	+25.8
9 Months	137,035	86,523	+58.4	12,012	10,706	+12.2
October	12,582	7,022	+79.2	2,635	3,584	-26.5
November	13,779	8,127	+69.5	2,667	2,616	+ 1.9
December		7,678			1,905	
TOTAL		109,350			18,811	

GAS UNIT HEATERS AND DUCT FURNACES - TOTAL INDUSTRY SHIPMENTS

	Unit Heaters											
	Propeller Fan Type			Blower Type			UNIT HEATERS TOTAL			Duct Furnaces Total		
Month	1983	1982	%Chg.	1983	1982	%Chg.	1983	1982	%Chg.	1983	1982	%Chg.
January	10,190	8,730	+16.7	740	610	+21.3	10,930	9,340	+17.0	1,580	1,805	-12.5
February	7,070	10,730	-34.1	640	680	- 5.9	7,710	11,410	-32.4	1,970	1,710	+15.2
March	11,170	10,080	+10.8	520	560	- 7.1	11,690	10,640	+ 9.9	1,515	1,540	- 1.6
3 Months	28,430	29,540	- 3.8	1,900	1,850	+ 2.7	30,330	31,390	- 3.4	5,065	5,055	+ 0.2
April	8,300	7,520	+10.4	300	430	-30.2	8,600	7,950	+ 8.2	940	1,090	-13.8
May	6,560	6,420	+ 2.2	330	410	-19.5	6,890	6,830	+ 0.9	840	710	+18.3
June	6,800	6,210	+ 9.5	700	580	+20.7	7,500	6,790	+10.5	1,100	880	+25.0
6 Months	50,090	49,690	+ 0.8	3,230	3,270	- 1.2	53,320	52,960	+ 0.7	7,945	7,735	+ 2.7
July	6,860	7,700	-10.9	300	290	+ 3.4	7,160	7,990	-10.4	540	920	-41.3
August	9,480	12,370	-23.4	540	650	-16.9	10,020	13,020	-23.0	1,245	1,075	+15.8
September	13,510	14,760	- 8.5	860	760	+13.2	14,370	15,520	- 7.4	1,560	1,340	+16.4
9 Months	79,940	84,520	- 5.4	4,930	4,970	- 0.8	84,870	89,490	- 5.2	11,290	11,070	+ 2.0
October	11,260	10,170	+10.7	765	850	-10.0	12,025	11,020	- 9.1	1,575	1,480	+ 6.4
November *	10,260	12,080	-15.1	785	850	- 7.6	11,045	12,930	-14.6	1,815	2,020	-10.1
December		12,320			840			13,160			2,630	
TOTAL		119,090			7,510			126,600			17,200	

* Preliminary Figures

GAS AND ELECTRIC CLOTHES DRYERS - TOTAL INDUSTRY SHIPMENTS (a)

	Gas Clothes Dryers			Electric Clothes Dryers		
Month	1983	1982	%Chg.	1983	1982	%Chg.
January	52,700	47,800	+10.3	207,300	180,000(R)	+15.2
February	54,800	52,500	+ 4.4	196,000	181,900(R)	+ 7.8
March	56,600	54,200	+ 4.4	226,700	198,700(R)	+14.1
3 Months	164,100	154,500	+ 6.2	630,000	560,600	+12.4
April	45,800	43,800	+ 4.6	190,000	169,800	+11.9
May	57,200	39,600	+44.4	224,500	155,200	+44.7
June	52,400	46,100	+13.7	211,800	167,800	+26.2
6 Months	319,500	284,000	+12.5	1,256,300	1,053,400	+19.3
July	42,900	41,800	+ 2.6	163,500	154,500	+ 5.8
August	62,100	52,300	+18.7	254,900	191,300	+33.2
September	62,500	55,000	+13.6	246,500	190,100	+29.7
9 Months	487,000	433,100	+12.4	1,921,200	1,589,300	+20.9
October	68,200	54,300	+25.6	254,800	206,600	+23.3
November	67,300	56,200	+19.8	245,600	195,200	+25.8
December		40,600			151,900	
TOTAL		584,200			2,143,000	

(a) Source: AHAM. Excludes combination washer-dryers.
(R) Revised.

GAS GRILLS: 1,765,960 gas grills were shipped during 1982. 1,526,700 in 1981.

A5100-1 3/27/84

STATISTICAL HIGHLIGHTS

GAS APPLIANCE MANUFACTURERS ASSOCIATION, INC.
1901 North Fort Myer Drive • Arlington, Va. 22209 • 703/525-9565

STATISTICS FOR THE MONTH OF DECEMBER 1983

A summary of shipments statistics compiled by GAMA from reports by its members and releases from AHAM. Unless otherwise noted, figures represent total industry factory unit shipments.

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Issued: February 7, 1984

RESIDENTIAL GAS RANGES - TOTAL INDUSTRY SHIPMENTS

	Free-Standing & "Set-In" Ranges			High Oven Ranges			Total Free-Standing, "Set-In" & High Oven Ranges		
Month	1983	1982	%Chg.	1983	1982	%Chg.	1983	1982	%Chg.
January	95,000	88,200	+ 7.7	5,800	4,700	+23.4	100,800	92,900	+ 8.5
February	99,200	95,400	+ 4.0	5,900	5,200	+13.5	105,100	100,600	+ 4.5
March	119,500	119,900	- 0.3	7,500	7,700	- 2.6	127,000	127,600	- 0.5
3 Months	313,700	303,500	+ 3.4	19,200	17,600	+ 9.1	332,900	321,100	+ 3.7
April	114,400	96,100	+19.0	6,700	6,100	+ 9.8	121,100	102,200	+18.5
May	114,800	100,100	+14.7	7,100	6,300	+12.7	121,900	106,400	+14.6
June	136,000	108,400	+25.5	8,700	7,500	+16.0	144,700	115,900	+24.8
6 Months	678,900	608,100	+11.6	41,700	37,500	+11.2	720,600	645,600	+11.6
July	90,700	83,600	+ 8.5	5,600	5,500	+ 1.8	96,300	89,100	+ 8.1
August	113,900	89,600	+27.1	7,100	4,700	+51.1	121,000	94,300	+28.3
September	138,900	120,100	+15.7	8,400	6,500	+29.2	147,300	126,600	+16.4
9 Months	1,022,400	901,400	+13.4	62,800	54,200	+15.9	1,085,200	955,600	+13.6
October	119,900	101,100	+18.6	8,200	5,700	+43.9	128,100	106,800	+19.9
November	118,700	101,900	+16.5	6,900	6,000	+15.0	125,600	107,900	+16.4
December	129,600	112,200	+15.5	8,500	6,400	+32.8	138,100	118,600	+16.4
TOTAL	1,390,600	1,216,600	+14.3	86,400	72,300	+19.5	1,477,000	1,288,900	+14.6

The above figures exclude gas ranges used in travel trailers and recreational vehicles.

(Continued on Page 3)

RESIDENTIAL GAS RANGES - TOTAL INDUSTRY SHIPMENTS

	Built-In (Oven-Broiler Units)			GRAND TOTAL		
Month	1983	1982	%Chg.	1983	1982	%Chg.
January	7,300	6,200	+17.7	108,100	99,100	+ 9.1
February	6,400	6,600	- 3.0	111,500	107,200	+ 4.0
March	7,200	7,600	- 5.3	134,200	135,200	- 0.7
3 Months	20,900	20,400	+ 2.4	353,800	341,500	+ 3.6
April	6,300	7,500	-16.0	127,400	109,700	+16.1
May	7,500	6,700	+11.9	129,400	113,100	+14.4
June	8,800	7,300	+20.5	153,500	123,200	+24.6
6 Months	43,500	41,900	+ 3.8	764,100	687,500	+11.1
July	7,800	6,400	+21.9	104,100	95,500	+ 9.0
August	7,500	4,500	+66.7	128,500	98,800	+30.1
September	9,000	6,000	+50.0	156,300	132,600	+17.9
9 Months	67,800	58,800	+15.3	1,153,000	1,014,400	+13.7
October	8,400	6,100	+37.7	136,500	112,900	+20.9
November	8,600	6,400	+34.4	134,200	114,300	+17.4
December	10,900	7,300	+49.3	149,000	125,900	+18.3
TOTAL	95,700	78,600	+21.8	1,572,700	1,367,500	+15.0

The above figures exclude gas ranges used in travel trailers and recreational vehicles.

ELECTRIC RANGES - TOTAL INDUSTRY SHIPMENTS (a)

	Free-Standing (b)			Built-In(c) (Oven-Broiler Units)			TOTAL		
Month	1983	1982 (R)	%Chg.	1983	1982 (R)	%Chg.	1983	1982 (R)	%Chg.
January	154,400	117,600	+31.3	35,700	31,000	+15.2	190,100	148,600	+27.9
February	144,200	113,100	+27.5	39,100	31,300	+24.9	183,300	144,400	+26.9
March	182,200	128,800	+41.5	49,700	34,600	+43.6	231,900	163,400	+41.9
3 Months	480,800	359,500	+33.7	124,500	96,900	+28.5	605,300	456,400	+32.6
April	160,400	135,000	+18.8	40,100	38,300	+ 4.7	200,500	173,300	+15.7
May	205,200	119,800	+71.3	46,300	31,300	+47.9	251,500	151,100	+66.4
June	195,300	142,000	+37.5	52,500	33,800	+54.4	247,500	175,800	+40.8
6 Months	1,041,700	756,300	+37.7	263,100	200,300	+31.3	1,304,800	956,600	+36.4
July	154,600	130,700	+18.3	42,000	36,700	+14.4	196,600	167,400	+17.4
August	214,200	136,200	+57.3	54,800	34,700	+57.9	269,000	170,900	+57.4
September	198,800	138,000	+44.1	50,800	30,800	+64.9	249,600	168,800	+47.9
9 Months	1,609,300	1,161,200	+38.6	410,700	302,500	+35.8	2,020,000	1,463,700	+38.0
October	211,700	161,800	+30.8	53,500	40,400	+32.4	265,200	202,200	+31.2
November	200,500	156,700	+28.0	53,400	38,400	+39.1	253,900	195,100	+30.1
December	167,100	139,500	+19.8	44,300	35,500	+24.8	211,400	175,000	+20.8
TOTAL	2,188,600	1,619,200	+35.2	561,900	416,800	+34.8	2,750,500	2,036,000	+35.1

(a) Source: AHAM
(b) Includes High Oven Ranges
(c) Includes Drop-In Ranges
(R) Revised

LP-GAS RANGES FOR RECREATIONAL VEHICLES

NOT EXPANDED

	Ranges (with ovens)			Surface Units (without ovens)		
Month	**1983**	**1982**	**%Chg.**	**1983**	**1982**	**%Chg.**
January	8,251	7,856	+ 5.0	3,453	2,593	+33.2
February	11,252	8,442	+33.3	3,921	2,633	+48.9
March	16,549	14,907	+11.0	6,414	5,150	+24.5
3 Months	36,052	31,205	+15.5	13,788	10,376	+32.9
April	16,316	10,178	+60.3	5,739	4,692	+22.3
May	18,084	13,864	+30.4	6,081	3,955	+53.7
June	20,836	13,824	+50.7	6,289	6,477	- 2.9
6 Months	91,288	69,071	+32.2	31,897	25,500	+25.1
July	11,966	8,821	+35.6	4,509	3,005	+50.0
August	15,590	9,750	+59.9	3,781	2,225	+69.9
September	*	9,136		5,306	3,059	+73.5
9 Months		96,778		45,493	33,789	+34.6
October	*	7,955		3,999	3,368	+18.7
November	*	7,718		3,620	2,234	+62.0
December	*	9,269		3,633	2,621	+38.6
TOTAL	175,208	121,720	+43.9	56,745	42,012	+35.1

* Not Published because of disclosure.

RESIDENTIAL GAS & ELECTRIC STORAGE WATER HEATERS

NOT EXPANDED

	Gas Water Heaters (Excludes Boosters)			Electric Water Heaters (Excludes Boosters)			TOTAL		
Month	1983	1982	%Chg.	1983	1982	%Chg.	1983	1982	%Chg.
January	274,535	239,400	+14.7	234,860	220,600	+ 6.5	509,395	460,000	+10.7
February	256,996	267,900	- 4.1	232,621	210,700	+10.4	489,617	478,600	+ 2.3
March	287,607	304,900	- 5.7	269,260	236,400	+13.9	556,867	541,300	+ 2.9
3 Months	819,138	812,200	+ 0.9	736,741	667,700	+10.3	1,555,879	1,479,900	+ 5.1
April	300,579	295,200	+ 1.8	279,986	239,400	+16.9	580,565	534,600	+ 8.6
May	259,131	245,500	+ 5.6	255,294	223,500	+14.2	514,425	469,000	+ 9.7
June	265,409	248,300	+ 6.9	268,138	229,200	+17.0	533,547	477,500	+11.7
6 Months	1,644,257	1,601,200	+ 2.7	1,540,159	1,359,800	+13.3	3,184,416	2,961,000	+ 7.5
July	237,739	229,800	+ 3.5	254,879	226,600	+12.5	492,618	456,400	+ 7.9
August	248,373	225,000	+10.4	273,972	230,100	+19.1	522,345	455,100	+14.8
September	239,394	232,500	+ 3.0	260,559	218,100	+19.5	499,953	450,600	+11.0
9 Months	2,369,763	2,288,500	+ 3.6	2,329,569	2,034,600	+14.5	4,699,332	4,323,100	+ 8.7
October	279,674	260,100	+ 7.5	291,778	248,400	+17.5	571,452	508,500	+12.4
November	253,335	236,200	+ 7.3	259,559	211,100	+23.0	512,894	447,300	+14.7
December	269,295	256,700	+ 4.9	250,111	223,100	+12.1	519,406	479,800	+ 8.3
TOTAL	3,172,067	3,041,500	+ 4.3	3,131,017	2,717,200	+15.2	6,303,084	5,758,700	+ 9.5

Figures include shipments to mobile home and travel trailer manufacturers.

COMMERCIAL WATER HEATERS

NOT EXPANDED

	Gas Commercial Water Heaters (a)			Electric Commercial Water Heaters		
Month	1983	1982	%Chg.	1983	1982	%Chg.
January	15,058	12,300	+22.4	1,474	1,400	+ 5.3
February	14,120	16,000	-11.7	1,408	1,500	- 6.1
March	15,869	17,700	-10.3	1,621	1,700	- 4.6
3 Months	45,047	46,000	- 2.1	4,503	4,600	- 2.1
April	16,067	15,900	+ 1.0	1,671	1,800	- 7.2
May	15,480	15,600	- 0.8	1,454	1,500	- 3.1
June	18,471	17,100	+ 8.0	1,604	1,600	+ 0.3
6 Months	95,065	94,600	+ 0.5	9,232	9,500	- 2.8
July	15,954	14,500	+10.0	1,453	1,500	- 3.1
August	14,135	11,700	+20.8	1,700	1,600	+ 6.2
September	12,495	11,700	+ 6.8	1,509	1,300	+16.1
9 Months	137,649	132,500	+ 3.9	13,894	13,900	---
October	12,099	11,400	+ 6.1	1,570	1,700	- 7.6
November	12,683	13,000	- 2.4	1,348	1,700	-20.7
December	13,567	13,800	- 1.7	1,545	1,600	- 3.4
TOTAL	175,998	170,700	+ 3.1	18,357	18,900	- 2.9

(a) Includes integral tank type and copper tube or coil type commercial gas water heaters and gas swimming pool heaters.

CENTRAL HEATING FURNACES - TOTAL INDUSTRY SHIPMENTS

	Gas Warm Air Furnaces			Oil Warm Air Furnaces			Electric Warm Air Furnaces		
Month	1983	1982	%Chg.	1983	1982	%Chg.	1983	1982	%Chg.
January	128,900	80,400	+60.3	9,500	5,800	+63.8	18,700	10,900	+ 71.6
February	119,600	69,300	+72.6	7,400	5,900	+25.4	19,600	13,700	+ 43.1
March	118,900	76,900	+54.6	5,600	7,200	-22.2	25,900	14,600	+ 77.4
3 Months	367,400	226,600	+62.1	22,500	18,900	+19.0	64,200	39,200	+ 63.8
April	112,500	70,400	+59.8	4,900	4,900	---	27,000	13,300	+103.0
May	101,000	69,200	+46.0	6,500	4,900	+32.7	30,900	13,900	+122.3
June	108,400	84,700	+28.0	7,600	5,300	+43.4	41,400	15,900	---
6 Months	689,300	450,900	+52.9	41,500	34,000	+22.1	163,500	82,300	+ 98.7
July	113,400	78,000	+45.4	6,100	5,000	+22.0	29,100	14,700	+ 98.0
August	145,900	95,800	+52.3	13,300	9,000	+47.8	34,800	16,200	+114.8
September	176,290	125,600	+40.4	18,000	16,300	+10.4	36,255	17,500	+107.2
9 Months	1,124,890	750,300	+49.9	78,900	64,300	+22.7	263,655	130,700	+101.7
October	197,070	139,800	+41.0	18,295	14,600	+25.3	29,490	16,600	+ 77.7
November	167,160	127,300	+31.3	18,040	14,600	+23.6	24,835	15,100	+ 64.5
December	172,645	138,200	+24.9	12,070	10,000	+20.7	21,970	14,700	+ 49.5
TOTAL	1,661,765	1,155,600	+43.8	127,305	103,500	+23.0	339,950	177,100	+ 92.0

HEATING EQUIPMENT - TOTAL INDUSTRY SHIPMENTS

	Gas Boilers			Oil Boilers (NOT EXPANDED)		
Month	1983	1982	%Chg.	1983	1982	%Chg.
January	10,400	9,100	+14.3	5,417	4,261	+27.1
February	7,900	8,500	- 7.1	3,288	3,168	+ 3.8
March	8,400	7,500	+12.0	4,817	4,468	+ 7.8
3 Months	26,700	25,100	+ 6.4	13,522	11,897	+13.7
April	8,400	8,900	- 5.6	6,006	4,508	+33.2
May	7,000	5,900	+18.6	4,444	3,039	+46.2
June	9,300	9,500	- 2.1	6,148	4,701	+30.8
6 Months	51,400	49,400	+ 4.0	30,120	24,145	+24.7
July	7,200	7,000	+ 2.9	4,513	3,778	+19.4
August	12,600	13,500	- 6.7	7,558	6,195	+22.0
September	18,330	21,100	-13.1	10,470	10,119	+ 3.5
9 Months	89,530	91,000	- 1.6	52,661	44,237	+19.0
October	24,025	24,100	- 0.3	12,601	11,518	+ 9.4
November	19,885	17,700	+12.3	9,320	9,464	- 1.5
December	14,270	14,800	- 3.6	8,040	7,603	+ 5.7
TOTAL	147,710	147,600	+ 0.1	82,622	72,822	+13.5

GAS RESIDENTIAL WALL FURNACES - TOTAL INDUSTRY SHIPMENTS

	Vented Wall Furnaces			Direct Vent System Wall Furnaces (a)			TOTAL		
Month	1983	1982	%Chg.	1983	1982	%Chg.	1983	1982	%Chg.
January	9,160	5,390	+69.9	3,740	3,510	+ 6.5	12,900	8,900	+44.9
February	6,980	4,490	+55.5	3,540	2,580	+37.2	10,520	7,070	+48.8
March	5,310	5,480	- 3.1	2,890	2,600	+11.2	8,200	8,080	+ 1.5
3 Months	21,450	15,360	+39.6	10,170	8,690	+17.0	31,620	24,050	+31.5
April	7,800	3,020	+158.3	3,450	2,500	+38.0	11,250	5,520	+103.8
May	6,410	2,690	+138.3	1,640	1,690	- 3.0	8,050	4,380	+ 83.8
June	7,300	5,050	+ 44.5	2,760	2,030	+36.0	10,060	7,080	+ 42.1
6 Months	42,960	26,120	+ 64.5	18,020	14,910	+20.9	60,980	41,030	+ 48.6
July	8,490	5,320	+ 59.6	2,590	3,150	-17.8	11,080	8,470	+30.8
August	11,050	8,320	+ 32.8	3,610	2,500	+44.4	14,660	10,820	+35.5
September	11,810	10,440	+ 13.1	6,790	5,830	+16.5	18,600	16,270	+14.3
9 Months	74,310	50,200	+ 48.0	31,010	26,390	+17.5	105,320	76,590	+37.5
October	18,380	14,080	+ 30.5	6,520	6,760	- 3.6	24,900	20,840	+19.5
November	11,500	14,030	- 18.0	5,230	5,510	- 5.1	16,730	19,540	-14.4
December	15,690	11,270	+ 39.2	5,670	4,400	+28.9	21,360	15,670	+36.3
TOTAL	119,880	89,580	+ 33.8	48,430	43,060	+12.5	168,310	132,640	+26.9

(a) Figures exclude shipments of wall furnaces for installation in recreational vehicles.

OTHER HEATING EQUIPMENT

NOT EXPANDED

	Gas Recreational Vehicle Heating Systems			Gas Floor Furnaces		
Month	1983	1982	%Chg.	1983	1982	%Chg.
January	9,933	7,430	+33.7	1,774	955	+ 85.8
February	11,797	10,431	+13.1	883	1,096	- 19.4
March	17,858	12,125	+47.3	1,157	1,001	+ 15.6
3 Months	39,588	29,986	+32.0	3,814	3,052	+ 25.0
April	17,312	10,562	+63.9	934	1,329	-29.7
May	17,207	10,745	+60.1	683	796	-14.2
June	18,679	10,799	+73.0	1,669	1,262	+32.2
6 Months	92,786	62,092	+49.4	7,100	6,439	+10.3
July	13,844	8,627	+60.5	815	1,125	-27.6
August	15,231	7,976	+91.0	1,512	1,087	+39.1
September	15,174	7,828	+93.8	2,585	2,055	+25.8
9 Months	137,035	86,523	+58.4	12,012	10,706	+12.2
October	12,582	7,022	+79.2	2,635	3,584	-26.5
November	13,779	8,127	+69.5	2,667	2,616	+ 1.9
December	12,707	7,678	+65.5	1,461	1,905	-23.3
TOTAL	176,103	109,350	+61.0	18,775	18,811	- 0.2

GAS UNIT HEATERS AND DUCT FURNACES - TOTAL INDUSTRY SHIPMENTS

	Unit Heaters											
	Propeller Fan Type			Blower Type			UNIT HEATERS TOTAL			Duct Furnaces Total		
Month	1983(R)	1982	%Chg.	1983(R)	1982	%Chg.	1983(R)	1982	%Chg.	1983(R)	1982	%Chg.
January	10,190	8,730	+16.7	736	610	+20.7	10,926	9,340	+17.0	1,581	1,805	-12.4
February	7,032	10,730	-34.5	671	680	- 1.3	7,703	11,410	-32.5	1,969	1,710	+15.1
March	11,101	10,080	+10.1	588	560	+ 5.0	11,689	10,640	+ 9.9	1,515	1,540	- 1.6
3 Months	28,323	29,540	- 4.1	1,995	1,850	+ 7.8	30,318	31,390	- 3.4	5,065	5,055	+ 0.2
April	8,289	7,520	+10.2	298	430	-30.7	8,587	7,950	+ 8.0	934	1,090	-14.3
May	6,520	6,420	+ 1.6	373	410	- 9.0	6,893	6,830	+ 0.9	842	710	+18.6
June	6,771	6,210	+ 9.0	729	580	+25.7	7,500	6,790	+10.5	1,100	880	+25.0
6 Months	49,903	49,690	+ 0.4	3,395	3,270	+ 3.8	53,298	52,960	+ 0.6	7,941	7,735	+ 2.7
July	6,855	7,700	-11.0	306	290	+ 5.5	7,161	7,990	-10.4	537	920	-41.6
August	9,406	12,370	-24.0	615	650	- 5.4	10,021	13,020	-23.0	1,248	1,075	+16.1
September	13,211	14,760	-10.5	857	760	+12.8	14,068	15,520	- 9.4	1,559	1,340	+16.3
9 Months	79,375	84,520	- 6.1	5,173	4,970	+ 4.1	84,548	89,490	- 5.5	11,285	11,070	+ 1.9
October	11,260	10,170	+10.7	765	850	-10.0	12,025	11,020	- 9.1	1,575	1,480	+ 6.4
November	10,750	12,080	-11.0	810	850	- 4.7	11,560	12,930	-10.6	1,930	2,020	- 4.5
December	13,207	12,320	+ 7.2	680	840	-19.0	13,887	13,160	+ 5.5	2,122	2,630	-19.3
TOTAL	114,592	119,090	- 3.8	7,428	7,510	- 1.1	122,020	126,600	- 3.6	16,912	17,200	- 1.7

(R) Revised

GAS AND ELECTRIC CLOTHES DRYERS - TOTAL INDUSTRY SHIPMENTS (a)

	Gas Clothes Dryers			Electric Clothes Dryers		
Month	1983	1982	%Chg.	1983	1982	%Chg.
January	52,700	47,800	+10.3	207,300	180,000(R)	+15.2
February	54,800	52,500	+ 4.4	196,000	181,900(R)	+ 7.8
March	56,600	54,200	+ 4.4	226,700	198,700(R)	+14.1
3 Months	164,100	154,500	+ 6.2	630,000	560,600	+12.4
April	45,800	43,800	+ 4.6	190,000	169,800	+11.9
May	57,200	39,600	+44.4	224,500	155,200	+44.7
June	52,400	46,100	+13.7	211,800	167,800	+26.2
6 Months	319,500	284,000	+12.5	1,256,300	1,053,400	+19.3
July	42,900	41,800	+ 2.6	163,500	154,500	+ 5.8
August	62,100	52,300	+18.7	254,900	191,300	+33.2
September	62,500	55,000	+13.6	246,500	190,100	+29.7
9 Months	487,000	433,100	+12.4	1,921,200	1,589,300	+20.9
October	68,200	54,300	+25.6	254,800	206,600	+23.3
November	67,300	56,200	+19.8	245,600	195,200	+25.8
December	49,500	40,600	+21.9	200,100	151,900	+31.7
TOTAL	672,000	584,200	+15.0	2,621,700	2,143,000	+22.3

(a) Source: AHAM. Excludes combination washer-dryers.
(R) Revised.

GAS GRILLS: 1,765,960 gas grills were shipped during 1982. 1,526,700 in 1981.

3/27/84
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STATISTICAL HIGHLIGHTS

GAS APPLIANCE MANUFACTURERS ASSOCIATION, INC.
1901 North Fort Myer Drive • Arlington, Va. 22209 • 703/525-9565

STATISTICS FOR THE MONTH OF JANUARY 1984

A summary of shipments statistics compiled by GAMA from reports by its members and releases from AHAM. Unless otherwise noted, figures represent total industry factory unit shipments.

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Issued: March 19, 1984

RESIDENTIAL GAS RANGES - TOTAL INDUSTRY SHIPMENTS

	Free-Standing & "Set-In" Ranges			High Oven Ranges			Total Free-Standing, "Set-In" & High Oven Ranges		
Month	1984	1983	%Chg.	1984	1983	%Chg.	1984	1983	%Chg.
January	115,300	95,000	+21.4	7,400	5,800	+27.6	122,700	100,800	+21.7
February		99,200			5,900			105,100	
March		119,500			7,500			127,000	
3 Months		313,700			19,200			332,900	
April		114,400			6,700			121,100	
May		114,800			7,100			121,900	
June		136,000			8,700			144,700	
6 Months		678,900			41,700			720,600	
July		90,700			5,600			96,300	
August		113,900			7,100			121,000	
September		138,900			8,400			147,300	
9 Months		1,022,400			62,800			1,085,200	
October		119,900			8,200			128,100	
November		118,700			6,900			125,600	
December		129,600			8,500			138,100	
TOTAL		1,390,600			86,400			1,477,000	

The above figures exclude gas ranges used in travel trailers and recreational vehicles.

(Continued on Page 3)

RESIDENTIAL GAS RANGES - TOTAL INDUSTRY SHIPMENTS

	Built-In (Oven-Broiler Units)			GRAND TOTAL		
Month	1984	1983	%Chg.	1984	1983	%Chg.
January	8,900	7,300	+21.9	131,600	108,100	+21.7
February		6,400			111,500	
March		7,200			134,200	
3 Months		20,900			353,800	
April		6,300			127,400	
May		7,500			129,400	
June		8,800			153,500	
6 Months		43,500			764,100	
July		7,800			104,100	
August		7,500			128,500	
September		9,000			156,300	
9 Months		67,800			1,153,000	
October		8,400			136,500	
November		8,600			134,200	
December		10,900			149,000	
TOTAL		95,700			1,572,700	

The above figures exclude gas ranges used in travel trailers and recreational vehicles.

ELECTRIC RANGES - TOTAL INDUSTRY SHIPMENTS (a)

	Free-Standing (b)			Built-In(c) (Oven-Broiler Units)			TOTAL		
Month	1984	1983	%Chg.	1984	1983	%Chg.	1984	1983	%Chg.
January	207,600	154,400	+34.5	52,700	35,700	+47.6	260,300	190,100	+36.9
February		144,200			39,100			183,300	
March		182,200			49,700			231,900	
3 Months		480,800			124,500			605,300	
April		160,400			40,100			200,500	
May		205,200			46,300			251,500	
June		195,300			52,500			247,500	
6 Months		1,041,700			263,100			1,304,800	
July		154,600			42,000			196,600	
August		214,200			54,800			269,000	
September		198,800			50,800			249,600	
9 Months		1,609,300			410,700			2,020,000	
October		211,700			53,500			265,200	
November		200,500			53,400			253,900	
December		167,100			44,300			211,400	
TOTAL		2,188,600			561,900			2,750,500	

(a) Source: AHAM
(b) Includes High Oven Ranges
(c) Includes Drop-In Ranges
(R) Revised

LP-GAS RANGES FOR RECREATIONAL VEHICLES

NOT EXPANDED

	Ranges (with ovens)			Surface Units (without ovens)		
Month	1984	1983	%Chg.	1984	1983	%Chg.
January	*	8,251		17,416	3,453	---
February		11,252			3,921	
March		16,549			6,414	
3 Months		36,052			13,788	
April		16,316			5,739	
May		18,084			6,081	
June		20,836			6,289	
6 Months		91,288			31,897	
July		11,966			4,509	
August		15,590			3,781	
September		*			5,306	
9 Months					45,493	
October		*			3,999	
November		*			3,620	
December		*			3,633	
TOTAL		175,208			56,745	

Ranges were combined with Surface Units to avoid possible disclosure.

RESIDENTIAL GAS & ELECTRIC STORAGE WATER HEATERS

NOT EXPANDED

	Gas Water Heaters (Excludes Boosters)			Electric Water Heaters (Excludes Boosters)			TOTAL		
Month	1984	1983	%Chg.	1984	1983	%Chg.	1984	1983	%Chg.
January	319,302	274,535	+16.3	294,466	234,860	+25.4	613,768	509,395	+20.5
February		256,996			232,621			489,617	
March		287,607			269,260			556,867	
3 Months		819,138			736,741			1,555,879	
April		300,579			279,986			580,565	
May		259,131			255,294			514,425	
June		265,409			268,138			533,547	
6 Months		1,644,257			1,540,159			3,184,416	
July		237,739			254,879			492,618	
August		248,373			273,972			522,345	
September		239,394			260,559			499,953	
9 Months		2,369,763			2,329,569			4,699,332	
October		279,674			291,778			571,452	
November		253,335			259,559			512,894	
December		269,295			250,111			519,406	
TOTAL		3,172,067			3,131,017			6,303,084	

Figures include shipments to mobile homes.

COMMERCIAL WATER HEATERS

NOT EXPANDED

Month	Gas Commercial Water Heaters (a) 1984	Gas Commercial Water Heaters (a) 1983	Gas Commercial Water Heaters (a) %Chg.	Electric Commercial Water Heaters 1984	Electric Commercial Water Heaters 1983	Electric Commercial Water Heaters %Chg.
January	17,569	15,058	+16.7	1,785	1,474	+21.1
February		14,120			1,408	
March		15,860			1,621	
3 Months		45,047			4,503	
April		16,067			1,671	
May		15,480			1,454	
June		18,471			1,604	
6 Months		95,065			9,232	
July		15,954			1,453	
August		14,135			1,700	
September		12,495			1,509	
9 Months					13,894	
October		12,099			1,570	
November		12,683			1,348	
December		13,567			1,545	
TOTAL		175,998			18,357	

(a) Includes integral tank type and copper tube or coil type commercial gas water heaters and gas swimming pool heaters.

CENTRAL HEATING FURNACES - TOTAL INDUSTRY SHIPMENTS

	Gas Warm Air Furnaces			Oil Warm Air Furnaces			Electric Warm Air Furnaces		
Month	1984	1983	%Chg.	1984	1983	%Chg.	1984	1983	%Chg.
January	145,625	128,900	+13.0	11,125	9,500	+17.1	27,980	18,700	+49.6
February		119,600			7,400			19,600	
March		118,900			5,600			25,900	
3 Months		367,400			22,500			64,200	
April		112,500			4,900			27,000	
May		101,000			6,500			30,900	
June		108,400			7,600			41,400	
6 Months		689,300			41,500			163,500	
July		113,400			6,100			29,100	
August		145,900			13,300			34,800	
September		176,290			18,000			36,255	
9 Months		1,124,890			78,900			263,655	
October		197,070			18,295			29,490	
November		167,160			18,040			24,835	
December		172,645			12,070			21,970	
TOTAL		1,661,765			127,305			339,950	

HEATING EQUIPMENT - TOTAL INDUSTRY SHIPMENTS

	Gas Boilers			Oil Boilers (NOT EXPANDED)		
Month	1984	1983	%Chg.	1984	1983	%Chg.
January	12,530	10,400	+20.5	6,475	5,417	+19.5
February		7,900			3,288	
March		8,400			4,817	
3 Months		26,700			13,522	
April		8,400			6,006	
May		7,000			4,444	
June		9,300			6,148	
6 Months		51,400			30,120	
July		7,200			4,513	
August		12,600			7,558	
September		18,330			10,470	
9 Months		89,530			52,661	
October		24,025			12,601	
November		19,885			9,320	
December		14,270			8,040	
TOTAL		147,710			82,622	

GAS RESIDENTIAL WALL FURNACES - TOTAL INDUSTRY SHIPMENTS

	Vented Wall Furnaces			Direct Vent System Wall Furnaces (a)			TOTAL		
Month	1984	1983	%Chg.	1984	1983	%Chg.	1984	1983	%Chg.
January	7,550	9,160	-17.6	3,800	3,740	+ 1.6	11,350	12,900	-12.0
February		6,980			3,540			10,520	
March		5,310			2,890			8,200	
3 Months		21,450			10,170			31,620	
April		7,800			3,450			11,250	
May		6,410			1,640			8,050	
June		7,300			2,760			10,060	
6 Months		42,960			18,020			60,980	
July		8,490			2,590			11,080	
August		11,050			3,610			14,660	
September		11,810			6,790			18,600	
9 Months		74,310			31,010			105,320	
October		18,380			6,520			24,900	
November		11,500			5,230			16,730	
December		15,690			5,670			21,360	
TOTAL		119,880			48,430			168,310	

(a) Figures exclude shipments of wall furnaces for installation in recreational vehicles.

OTHER HEATING EQUIPMENT

NOT EXPANDED

	Gas Recreational Vehicle Heating Systems			Gas Floor Furnaces		
Month	1984	1983	%Chg.	1984	1983	%Chg.
January	14,837	9,933	+49.4	2,232	1,774	+25.8
February		11,797			883	
March		17,858			1,157	
3 Months		39,588			3,814	
April		17,312			934	
May		17,207			683	
June		18,679			1,669	
6 Months		92,786			7,100	
July		13,844			815	
August		15,231			1,512	
September		15,174			2,585	
9 Months		137,035			12,012	
October		12,582			2,635	
November		13,779			2,667	
December		12,707			1,461	
TOTAL		176,103			18,775	

GAS UNIT HEATERS AND DUCT FURNACES - TOTAL INDUSTRY SHIPMENTS

	Unit Heaters											
	Propeller Fan Type			Blower Type			UNIT HEATERS TOTAL			Duct Furnaces Total		
Month	1984	1983	%Chg.	1984	1983	%Chg.	1984	1983	%Chg.	1984	1983	%Chg.
January	12,266	10,190	+20.4	685	736	- 6.9	12,951	10,926	+18.5	1,808	1,581	+14.4
February		7,032			671			7,703			1,969	
March		11,101			588			11,689			1,515	
3 Months		28,323			1,995			30,318			5,065	
April		8,289			298			8,587			934	
May		6,520			373			6,893			842	
June		6,771			729			7,500			1,100	
6 Months		49,903			3,395			53,298			7,941	
July		6,855			306			7,161			537	
August		9,406			615			10,021			1,248	
September		13,211			857			14,068			1,559	
9 Months		79,375			5,173			84,548			11,285	
October		11,260			765			12,025			1,575	
November		10,750			810			11,560			1,930	
December		13,207			680			13,887			2,122	
TOTAL		114,592			7,428			122,020			16,912	

GAS AND ELECTRIC CLOTHES DRYERS - TOTAL INDUSTRY SHIPMENTS (a)

	Gas Clothes Dryers			Electric Clothes Dryers		
Month	1984	1983	%Chg.	1984	1983	%Chg.
January	74,000	52,700	+40.4	292,400	207,300	+41.1
February		54,800			196,000	
March		56,600			226,700	
3 Months		164,100			630,000	
April		45,800			190,000	
May		57,200			224,500	
June		52,400			211,800	
6 Months		319,500			1,256,300	
July		42,900			163,500	
August		62,100			254,900	
September		62,500			246,500	
9 Months		487,000			1,921,200	
October		68,200			254,800	
November		67,300			245,600	
December		49,500			200,100	
TOTAL		672,000			2,621,700	

(a) Source: AHAM. Excludes combination washer-dryers.

GAS GRILLS: 1,765,960 gas grills were shipped during 1982. 1,526,700 in 1981.

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STATISTICAL HIGHLIGHTS

GAS APPLIANCE MANUFACTURERS ASSOCIATION, INC.
1901 North Fort Myer Drive • Arlington, Va. 22209 • 703/525-9565

STATISTICS FOR THE MONTH OF FEBRUARY 1984

A summary of shipments statistics compiled by GAMA from reports by its members and releases from AHAM. Unless otherwise noted, figures represent total industry factory unit shipments.

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	RESIDENTIAL RANGES
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	RESIDENTIAL HEATING EQUIPMENT
8	Central Furnaces
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	EQUIPMENT FOR RECREATIONAL VEHICLES
5	Gas Ranges
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12	GAS UNIT HEATERS and DUCT FURNACES
13	CLOTHES DRYERS
13	GAS GRILLS

Issued: April 18, 1984

RESIDENTIAL GAS RANGES - TOTAL INDUSTRY SHIPMENTS

	Free-Standing & "Set-In" Ranges			High Oven Ranges			Total Free-Standing, "Set-In" & High Oven Ranges		
Month	1984	1983	%Chg.	1984	1983	%Chg.	1984	1983	%Chg.
January	115,300	95,000	+21.4	7,400	5,800	+27.6	122,700	100,800	+21.7
February	117,300	99,200	+18.2	7,200	5,900	+22.0	124,500	105,100	+18.5
March		119,500			7,500			127,000	
3 Months		313,700			19,200			332,900	
April		114,400			6,700			121,100	
May		114,800			7,100			121,900	
June		136,000			8,700			144,700	
6 Months		678,900			41,700			720,600	
July		90,700			5,600			96,300	
August		113,900			7,100			121,000	
September		138,900			8,400			147,300	
9 Months		1,022,400			62,800			1,085,200	
October		119,900			8,200			128,100	
November		118,700			6,900			125,600	
December		129,600			8,500			138,100	
TOTAL		1,390,600			86,400			1,477,000	

The above figures exclude gas ranges used in travel trailers and recreational vehicles.

(Continued on Page 3)

RESIDENTIAL GAS RANGES - TOTAL INDUSTRY SHIPMENTS

	Built-In (Oven-Broiler Units)			GRAND TOTAL		
Month	1984	1983	%Chg.	1984	1983	%Chg.
January	8,900	7,300	+21.9	131,600	108,100	+21.7
February	8,600	6,400	+34.4	133,100	111,500	+19.4
March		7,200			134,200	
3 Months		20,900			353,800	
April		6,300			127,400	
May		7,500			129,400	
June		8,800			153,500	
6 Months		43,500			764,100	
July		7,800			104,100	
August		7,500			128,500	
September		9,000			156,300	
9 Months		67,800			1,153,000	
October		8,400			136,500	
November		8,600			134,200	
December		10,900			149,000	
TOTAL		95,700			1,572,700	

The above figures exclude gas ranges used in travel trailers and recreational vehicles.

ELECTRIC RANGES - TOTAL INDUSTRY SHIPMENTS (a)

	Free-Standing (b)			Built-In(c) (Oven-Broiler Units)			TOTAL		
Month	1984	1983 (R)	%Chg.	1984	1983 (R)	%Chg.	1984	1983 (R)	%Chg.
January	207,600	154,600	+34.3	52,700	35,700	+47.6	260,300	190,300	+36.9
February	184,100	144,300	+27.6	52,700	39,300	+34.1	236,800	183,600	+29.0
March		182,200			49,700			231,900	
3 Months		481,100			124,700			605,800	
April		160,400			40,100			200,500	
May		205,200			46,300			251,500	
June		195,300			52,500			247,800	
6 Months		1,042,000			263,600			1,305,600	
July		154,600			42,000			196,600	
August		214,200			54,800			269,000	
September		198,800			50,800			249,600	
9 Months		1,609,600			411,200			2,020,800	
October		211,700			53,500			265,200	
November		200,500			53,400			253,900	
December		167,100			44,300			211,400	
TOTAL		2,188,900			562,400			2,751,300	

(a) Source: AHAM
(b) Includes High Oven Ranges
(c) Includes Drop-In Ranges
(R) Revised

LP-GAS RANGES FOR RECREATIONAL VEHICLES

NOT EXPANDED

	Ranges (with ovens)			Surface Units (without ovens)		
Month	1984	1983	%Chg.	1984	1983	%Chg.
January	*	8,251		17,416	3,453	---
February	17,774	11,252	+58.0	5,709	3,921	+45.6
March		16,549			6,414	
3 Months		36,052			13,788	
April		16,316			5,739	
May		18,084			6,081	
June		20,836			6,289	
6 Months		91,288			31,897	
July		11,966			4,509	
August		15,590			3,781	
September		*			5,306	
9 Months					45,493	
October		*			3,999	
November		*			3,620	
December		*			3,633	
TOTAL		175,208			56,745	

* Ranges were combined with Surface Units to avoid possible disclosure.

RESIDENTIAL GAS & ELECTRIC STORAGE WATER HEATERS

NOT EXPANDED

	Gas Water Heaters (Excludes Boosters)			Electric Water Heaters (Excludes Boosters)			TOTAL		
Month	1984	1983	%Chg.	1984	1983	%Chg.	1984	1983	%Chg.
January	319,302	274,535	+16.3	294,466	234,860	+25.4	613,768	509,395	+20.5
February	315,202	256,996	+22.6	281,565	232,621	+21.0	596,767	489,617	+21.9
March		287,607			269,260			556,867	
3 Months		819,138			736,741			1,555,879	
April		300,579			279,986			580,565	
May		259,131			255,294			514,425	
June		265,409			268,138			533,547	
6 Months		1,644,257			1,540,159			3,184,416	
July		237,739			254,879			492,618	
August		248,373			273,972			522,345	
September		239,394			260,559			499,953	
9 Months		2,369,763			2,329,569			4,699,332	
October		279,674			291,778			571,452	
November		253,335			259,559			512,894	
December		269,295			250,111			519,406	
TOTAL		3,172,067			3,131,017			6,303,084	

Figures include shipments to mobile home and travel trailer manufacturers.

COMMERCIAL WATER HEATERS

NOT EXPANDED

	Gas Commercial Water Heaters (a)			Electric Commercial Water Heaters		
Month	1984	1983	%Chg.	1984	1983	%Chg.
January	17,569	15,058	+16.7	1,785	1,474	+21.1
February	18,825	14,120	+33.3	2,091	1,408	+48.5
March		15,860			1,621	
3 Months		45,047			4,503	
April		16,067			1,671	
May		15,480			1,454	
June		18,471			1,604	
6 Months		95,065			9,232	
July		15,954			1,453	
August		14,135			1,700	
September		12,495			1,509	
9 Months					13,894	
		12,099				
October		12,683			1,570	
November		13,567			1,348	
December					1,545	
		175,998				
TOTAL					18,357	

(a) Includes integral tank type and copper tube or coil type commercial gas water heaters and gas swimming pool heaters.

CENTRAL HEATING FURNACES - TOTAL INDUSTRY SHIPMENTS

	Gas Warm Air Furnaces			Oil Warm Air Furnaces			Electric Warm Air Furnaces		
Month	1984	1983	%Chg.	1984	1983	%Chg.	1984	1983	%Chg.
January	145,625	128,900	+13.0	11,125	9,500	+17.1	27,980	18,700	+49.6
February	141,475	119,600	+18.3	11,945	7,400	+61.4	30,290	19,600	+54.5
March		118,900			5,600			25,900	
3 Months		367,400			22,500			64,200	
April		112,500			4,900			27,000	
May		101,000			6,500			30,900	
June		108,400			7,600			41,400	
6 Months		689,300			41,500			163,500	
July		113,400			6,100			29,100	
August		145,900			13,300			34,800	
September		176,290			18,000			36,255	
9 Months		1,124,890			78,900			263,655	
October		197,070			18,295			29,490	
November		167,160			18,040			24,835	
December		172,645			12,070			21,970	
TOTAL		1,661,765			127,305			339,950	

HEATING EQUIPMENT - TOTAL INDUSTRY SHIPMENTS

	Gas Boilers			Oil Boilers (NOT EXPANDED)		
Month	1984	1983	%Chg.	1984	1983	%Chg.
January	12,530	10,400	+20.5	6,475	5,417	+19.5
February	9,475	7,900	+19.9	4,525	3,288	+37.6
March		8,400			4,817	
3 Months		26,700			13,522	
April		8,400			6,006	
May		7,000			4,444	
June		9,300			6,148	
6 Months		51,400			30,120	
July		7,200			4,513	
August		12,600			7,558	
September		18,330			10,470	
9 Months		89,530			52,661	
October		24,025			12,601	
November		19,885			9,320	
December		14,270			8,040	
TOTAL		147,710			82,622	

GAS RESIDENTIAL WALL FURNACES - TOTAL INDUSTRY SHIPMENTS

	Vented Wall Furnaces			Direct Vent System Wall Furnaces (a)			TOTAL		
Month	1984	1983	%Chg.	1984	1983	%Chg.	1984	1983	%Chg.
January (R)	7,530	9,160	-17.8	3,800	3,740	+ 1.6	11,330	12,900	-12.2
February	7,190	6,980	+ 3.0	3,090	3,540	-12.7	10,280	10,520	- 2.3
March		5,310			2,890			8,200	
3 Months		21,450			10,170			31,620	
April		7,800			3,450			11,250	
May		6,410			1,640			8,050	
June		7,300			2,760			10,060	
6 Months		42,960			18,020			60,980	
July		8,490			2,590			11,080	
August		11,050			3,610			14,660	
September		11,810			6,790			18,600	
9 Months		74,310			31,010			105,320	
October		18,380			6,520			24,900	
November		11,500			5,230			16,730	
December		15,690			5,670			21,360	
TOTAL		119,880			48,430			168,310	

(a) Figures exclude shipments of wall furnaces for installation in recreational vehicles.

(R) Revised

OTHER HEATING EQUIPMENT

NOT EXPANDED

	Gas Recreational Vehicle Heating Systems			Gas Floor Furnaces		
Month	1984	1983	%Chg.	1984	1983	%Chg.
January	14,837	9,933	+49.4	2,232	1,774	+25.8
February	19,710	11,797	+67.1	*	883	---
March		17,858			1,157	
3 Months		39,588			3,814	
April		17,312			934	
May		17,207			683	
June		18,679			1,669	
6 Months		92,786			7,100	
July		13,844			815	
August		15,231			1,512	
September		15,174			2,585	
9 Months		137,035			12,012	
October		12,582			2,635	
November		13,779			2,667	
December		12,707			1,461	
TOTAL		176,103			18,775	

* Not reported to avoid possible disclosure.

GAS UNIT HEATERS AND DUCT FURNACES - TOTAL INDUSTRY SHIPMENTS

	Unit Heaters											
	Propeller Fan Type			Blower Type			UNIT HEATERS TOTAL			Duct Furnaces Total		
Month	1984	1983	%Chg.	1984	1983	%Chg.	1984	1983	%Chg.	1984	1983	%Chg.
January	12,266	10,190	+20.4	685	736	- 6.9	12,951	10,926	+18.5	1,808	1,581	+14.4
February	10,690	7,032	+52.0	732	671	+ 9.1	11,422	7,703	+48.3	1,748	1,969	-11.2
March		11,101			588			11,689			1,515	
3 Months		28,323			1,995			30,318			5,065	
April		8,289			298			8,587			934	
May		6,520			373			6,893			842	
June		6,771			729			7,500			1,100	
6 Months		49,903			3,395			53,298			7,941	
July		6,855			306			7,161			537	
August		9,406			615			10,021			1,248	
September		13,211			857			14,068			1,559	
9 Months		79,375			5,173			84,548			11,285	
October		11,260			765			12,025			1,575	
November		10,750			810			11,560			1,930	
December		13,207			680			13,887			2,122	
TOTAL		114,592			7,428			122,020			16,912	

GAS AND ELECTRIC CLOTHES DRYERS - TOTAL INDUSTRY SHIPMENTS (a)

Month	Gas Clothes Dryers 1984	Gas Clothes Dryers 1983	Gas Clothes Dryers %Chg.	Electric Clothes Dryers 1984	Electric Clothes Dryers 1983	Electric Clothes Dryers %Chg.
January	74,000	52,700	+40.4	292,400	207,300	+41.1
February	71,600	54,800	+30.7	259,400	196,000	+32.3
March		56,600			226,700	
3 Months		164,100			630,000	
April		45,800			190,000	
May		57,200			224,500	
June		52,400			211,800	
6 Months		319,500			1,256,300	
July		42,900			163,500	
August		62,100			254,900	
September		62,500			246,500	
9 Months		487,000			1,921,200	
October		68,200			254,800	
November		67,300			245,600	
December		49,500			200,100	
TOTAL		672,000			2,621,700	

(a) Source: AHAM. Excludes combination washer-dryers.

GAS GRILLS: 2,147,885 gas grills were shipped during 1983. 1,765,960 in 1982.

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STATISTICAL HIGHLIGHTS

GAS APPLIANCE MANUFACTURERS ASSOCIATION, INC.
1901 North Fort Myer Drive • Arlington, Va. 22209 • 703/525-9565

TEN YEAR SUMMARY, 1974-1983

TOTAL GAS AND ELECTRIC CUSTOMERS ON DECEMBER 31 OF EACH YEAR AND CALENDAR YEAR UNIT SHIPMENTS OF APPLIANCES

RESIDENTIAL CUSTOMERS

RESIDENTIAL GAS CUSTOMERS (a)	1983	1982	1981	1980	1979	1978	1977	1976	1975	1974
Natural Gas (a)	N/A	44,554,300(r)	44,149,300(r)	43,489,400(r)	42,821,300	42,183,200	41,682,400	41,337,600	40,950,300	40,626,700
LP-Gas (b)	N/A	N/A	N/A	N/A	N/A	10,783,300	10,772,600	10,772,600	10,772,600	11,800,000
RESIDENTIAL ELECTRIC CUSTOMERS (c)	85,141,200*	83,826,200(r)	83,304,400(r)	82,153,200	79,620,200	77,775,700	75 923,100	74,161,800	72,570,200	70,949,600

RESIDENTIAL RANGES

	1983	1982	1981	1980	1979	1978	1977	1976	1975	1974
RESIDENTIAL GAS RANGE UNIT SHIPMENTS										
Free-Standing & Set-In Ranges	1,390,600	1,216,600	1,311,000	1,332,400	1,542,700	1,542,300	1,489,800	1,569,400	1,381,000	1,669,300
High Oven Ranges	86,400	72,300	90,300	104,400	127,400	122,700	124,700	123,000	112,200	155,500
Built-In Oven/Broiler Units	95,700	78,600	94,400	101,700	128,500	129,200	131,000	131,100	125,200	125,300
TOTAL	1,572,700	1,367,500	1,495,700	1,538,500	1,798,600	1,794,200	1,745,500	1,823,500	1,618,400	1,950,100
RESIDENTIAL ELECTRIC RANGES (d)										
Free-Standing	2,188,600	1,617,100	1,826,500	1,975,300	2,243,900	2,336,000	2,194,300	1,762,100	1,565,800	2,279,100
Built-In Oven/Broiler Units	561,900	407,200	491,500	556,600	755,600	881,400	816,400	701,000	514,400	645,700
TOTAL	2,750,500	2,024,300	2,318,000	2,531,900	2,999,500	3,217,400	3,010,700	2,463,100	2,080,200	2,924,800
RESIDENTIAL GAS & ELECTRIC RANGE TOTAL	4,323,200	3,391,800	3,813,700	4,070,400	4,798,100	5,011,600	4,756,200	4,286,600	3,698,600	4,874,900

OUTDOOR LIVING

	1983	1982	1981	1980	1979	1978	1977	1976	1975	1974
GAS GRILLS	2,147,885	1,765,960	1,526,700	1,235,000	1,310,000	910,000	722,300	N/A	N/A	N/A

WATER HEATERS

RESIDENTIAL GAS-FIRED AUTOMATIC STORAGE WATER HEATER UNIT SHIPMENTS (e)	1983	1982	1981	1980	1979	1978	1977	1976	1975	1974
Natural Gas	2,953,375	2,771,349	2,461,544	2,498,475	2,548,175	2,577,573	N/A	2,695,470	2,388,120	2,209,390
LP-Gas	218,692	269,598	323,663	319,788	339,100	343,479	N/A	416,660	256,990	359,260
TOTAL	3,172,067	3,040,947	2,785,207	2,818,263	2,887,275	2,921,052	3,070,221	3,112,130	2,645,110	2,568,650
RESIDENTIAL ELECTRIC STORAGE WATER HEATERS (e)	3,131,017	2,716,219	2,463,270	2,451,021	2,661,809	2,684,104	2,703,810	2,618,200	2,183,400	2,486,600
RESIDENTIAL OIL-FIRED WATER HEATERS (f)	N/A	30,700	26,200	29,200	44,100	47,100	49,300	38,000	32,000	26,700

CENTRAL HEATING EQUIPMENT

GAS-FIRED CENTRAL HEATING EQUIPMENT UNIT SHIPMENTS										
Warm Air Furnaces (Forced Air)	1,661,800	1,155,600	1,416,700	1,445,700	1,862,600	1,636,100	1,508,100	1,554,400	1,185,800	1,476,300
Boilers (Steam & Hot Water)	147,700	147,600	161,600	293,300	221,300	125,900	113,100	112,600	88,100	122,600
ELECTRIC CENTRAL HEATING EQUIPMENT										
Warm Air Furnaces (Electric Resistance)	339,950	177,100	234,500	227,400	283,200	349,300	311,100	246,850	194,119	410,766
Boilers (e)	663	808	1,735	2,660	2,724	1,950	2,154	1,597	1,689	3,654
OIL-FIRED CENTRAL HEATING EQUIPMENT										
Warm Air Furnaces	127,305	103,500	81,200	63,700	157,800	263,000	228,265(e)	235,707(e)	212,647(e)	208,995(e)
Boilers (e)	82,622	72,822	67,492	51,672	85,059	108,046	134,200	132,271	98,921	90,961
CENTRAL HEATING EQUIPMENT TOTAL	2,360,040	1,657,430	1,963,227	2,084,432	2,612,683	2,484,296	2,296,919	2,283,425	1,781,276	2,313,276

DIRECT HEATING EQUIPMENT

GAS-FIRED VENTED WALL FURNACES	1983	1982	1981	1980	1979	1978	1977	1976	1975	1974
Natural Gas	(i)	79,950	67,850	107,240	109,660	106,550	109,470	103,930	106,650	115,850
LP-Gas	(i)	9,630	12,290	17,690	17,610	17,450	16,310	15,010	15,200	16,460
	119,880									
GAS-FIRED DIRECT VENT SYSTEM WALL FURNACES										
Natural Gas	34,430	31,290	33,900	55,540	58,730	56,340	55,640	51,460	47,270	53,390
LP-Gas	14,000	11,770	13,120	18,920	21,000	18,850	17,500	13,470	13,220	12,430
FLOOR FURNACES	18,775	18,746	10,552	12,240	15,560	18,070	23,400	24,000	33,430	37,570
GAS-FIRED DIRECT HEATING EQUIPMENT UNIT SHIPMENTS (e)										
Vented Cabinet Circulators	63,542	60,549	76,523	124,305	127,201	159,393	111,575	123,700	124,000	165,000
Unvented Room Heaters	139,280	121,155	52,951	89,816	58,497	7,638	74,751	182,700(g)	208,000(g)	323,400(g)
All Other Direct Heating Equipment (includes Gas Logs & Fireplace Inserts)	(i)	(i)	3,560	7,812	6,972	7,869	6,987			
DIRECT HEATING EQUIPMENT TOTAL	389,907	333,090	270,746	433,563	415,230	392,160	415,633	514,270	547,770	724,100
RV HEATING SYSTEMS										
CENTRAL & WALL FURNACES (e)	176,103	109,350	115,671	85,285	142,932	314,681	258,180	315,560	219,260	173,480
CLOTHES DRYERS										
GAS CLOTHES DRYERS (h)	672,000	584,200	639,000	682,200	768,000	757,000	735,800	707,200	671,800	738,900
ELECTRIC DRYERS (h)	2,621,700	2,142,900	2,331,600	2,496,700	2,783,400	2,864,800	2,817,200	2,464,100	2,197,800	2,840,800
TOTAL CLOTHES DRYERS	3,293,700	2,727,100	2,970,600	3,178,900	3,551,400	3,621,800	3,553,000	3,171,300	2,869,600	3,579,700

COMMERCIAL EQUIPMENT

	1983	1982	1981	1980	1979	1978	1977	1976	1975	1974
GAS-FIRED COMMERCIAL WATER HEATERS (e) (Includes Swimming Pool Heaters)	175,998	170,018	212,474	219,242	254,314	228,333	181,974	145,174	119,017	136,148
ELECTRIC COMMERCIAL WATER HEATERS (e)	18,357	18,011	13,750	16,384	18,720	19,211	N/A	N/A	N/A	N/A
GAS-FIRED UNIT HEATERS	122,020	126,600	142,660	176,840	186,180	155,420	163,330	134,690	109,790	163,000
GAS-FIRED DUCT FURNACES	16,912	17,200	17,675	20,850	18,430	17,790	18,140	19,200	15,270	26,800

(a) American Gas Association
(b) National LP-Gas Association
(c) Edison Electric Institute
(d) AHAM, High Oven Ranges included with Free-Standing Ranges, Drop-In Ranges included with Built-Ins
(e) Figures not expanded to represent total industry
(f) Bureau of the Census
(g) Includes Unvented Room Heaters, Gas Logs & Fireplace Inserts
(h) AHAM, Excludes combination washer-dryers
(i) Not reported due to disclosure

* Preliminary
N/A Not Availble

STATISTICAL HIGHLIGHTS

GAS APPLIANCE MANUFACTURERS ASSOCIATION, INC.
1901 North Fort Myer Drive • Arlington, Va. 22209 • 703/525-9565

STATISTICS FOR THE MONTH OF MARCH 1984

A summary of shipments statistics compiled by GAMA from reports by its members and releases from AHAM. Unless otherwise noted, figures represent total industry factory unit shipments.

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Issued: May 7, 1984

RESIDENTIAL GAS RANGES - TOTAL INDUSTRY SHIPMENTS

	Free-Standing & "Set-In" Ranges			High Oven Ranges			Total Free-Standing, "Set-In" & High Oven Ranges		
Month	1984	1983	%Chg.	1984	1983	%Chg.	1984	1983	%Chg.
January	115,300	95,000	+21.4	7,400	5,800	+27.6	122,700	100,800	+21.7
February	117,300	99,200	+18.2	7,200	5,900	+22.0	124,500	105,100	+18.5
March	136,300	119,500	+14.1	7,700	7,500	+ 2.7	144,000	127,000	+13.4
3 Months	368,900	313,700	+17.6	22,300	19,200	+16.1	391,200	332,900	+17.5
April		114,400			6,700			121,100	
May		114,800			7,100			121,900	
June		136,000			8,700			144,700	
6 Months		678,900			41,700			720,600	
July		90,700			5,600			96,300	
August		113,900			7,100			121,000	
September		138,900			8,400			147,300	
9 Months		1,022,400			62,800			1,085,200	
October		119,900			8,200			128,100	
November		118,700			6,900			125,600	
December		129,600			8,500			138,100	
TOTAL		1,390,600			86,400			1,477,000	

The above figures exclude gas ranges used in travel trailers and recreational vehicles.

(Continued on Page 3)

RESIDENTIAL GAS RANGES - TOTAL INDUSTRY SHIPMENTS

	Built-In (Oven-Broiler Units)			GRAND TOTAL		
Month	1984	1983	%Chg.	1984	1983	%Chg.
January	8,900	7,300	+21.9	131,600	108,100	+21.7
February	8,600	6,400	+34.4	133,100	111,500	+19.4
March	10,500	7,200	+45.8	154,500	134,200	+15.1
3 Months	28,000	20,900	+34.0	419,200	353,800	+18.5
April		6,300			127,400	
May		7,500			129,400	
June		8,800			153,500	
6 Months		43,500			764,100	
July		7,800			104,100	
August		7,500			128,500	
September		9,000			156,300	
9 Months		67,800			1,153,000	
October		8,400			136,500	
November		8,600			134,200	
December		10,900			149,000	
TOTAL		95,700			1,572,700	

The above figures exclude gas ranges used in travel trailers and recreational vehicles.

ELECTRIC RANGES - TOTAL INDUSTRY SHIPMENTS (a)

	Free-Standing (b)			Built-In(c) (Oven-Broiler Units)			TOTAL		
Month	1984	1983 (R)	%Chg.	1984	1983 (R)	%Chg.	1984	1983 (R)	%Chg.
January	207,600	154,600	+34.3	52,700	35,700	+47.6	260,300	190,300	+36.9
February	184,100	144,300	+27.6	52,700	39,300	+34.1	236,800	183,600	+29.0
March	210,500	182,400	+15.4	49,000	49,900	- 1.8	259,500	232,300	+11.7
3 Months	602,200	481,300	+25.1	154,400	124,900	+23.6	756,600	606,200	+24.8
April		160,400			40,100			200,500	
May		205,200			46,300			251,500	
June		195,300			52,500			247,800	
6 Months									
July		154,600			42,000			196,600	
August		214,200			54,800			269,000	
September		198,800			50,800			249,600	
9 Months									
October		211,700			53,500			265,200	
November		200,500			53,400			253,900	
December		167,100			44,300			211,400	
TOTAL									

(a) Source: AHAM
(b) Includes High Oven Ranges
(c) Includes Drop-In Ranges
(R) Revised

LP-GAS RANGES FOR RECREATIONAL VEHICLES

NOT EXPANDED

	Ranges (with ovens)			Surface Units (without ovens)		
Month	1984	1983	%Chg.	1984	1983	%Chg.
January	*	8,251	---	17,416	3,453	---
February	17,774	11,252	+58.0	5,709	3,921	+45.6
March	22,704	16,549	+37.2	7,682	6,414	+19.8
3 Months	40,478	36,052	---	30,807	13,788	---
April		16,316			5,739	
May		18,084			6,081	
June		20,836			6,289	
6 Months		91,288			31,897	
July		11,966			4,509	
August		15,590			3,781	
September		*			5,306	
9 Months					45,493	
October		*			3,999	
November		*			3,620	
December		*			3,633	
TOTAL		175,208			56,745	

* Ranges were combined with Surface Units to avoid possible disclosure.

RESIDENTIAL GAS & ELECTRIC STORAGE WATER HEATERS

NOT EXPANDED

	Gas Water Heaters (Excludes Boosters)			Electric Water Heaters (Excludes Boosters)			TOTAL		
Month	1984	1983	%Chg.	1984	1983	%Chg.	1984	1983	%Chg.
January	319,302	274,535	+16.3	294,466	234,860	+25.4	613,768	509,395	+20.5
February	315,202	256,996	+22.6	281,565	232,621	+21.0	596,767	489,617	+21.9
March	307,814	287,607	+ 7.0	302,281	269,260	+12.3	610,095	556,867	+ 9.6
3 Months	942,318	819,138	+15.0	878,312	736,741	+19.2	1,820,630	1,555,879	+17.0
April		300,579			279,986			580,565	
May		259,131			255,294			514,425	
June		265,409			268,138			533,547	
6 Months		1,644,257			1,540,159			3,184,416	
July		237,739			254,879			492,618	
August		248,373			273,972			522,345	
September		239,394			260,559			499,953	
9 Months		2,369,763			2,329,569			4,699,332	
October		279,674			291,778			571,452	
November		253,335			259,559			512,894	
December		269,295			250,111			519,406	
TOTAL		3,172,067			3,131,017			6,303,084	

Figures include shipments to mobile home and travel trailer manufacturers.

COMMERCIAL WATER HEATERS

NOT EXPANDED

Month	Gas Commercial Water Heaters (a) 1984	Gas Commercial Water Heaters (a) 1983	Gas Commercial Water Heaters (a) %Chg.	Electric Commercial Water Heaters 1984	Electric Commercial Water Heaters 1983	Electric Commercial Water Heaters %Chg.
January	17,569	15,058	+16.7	1,785	1,474	+21.1
February	18,825	14,120	+33.3	2,091	1,408	+48.5
March	20,636	15,860	+30.1	1,947	1,621	+20.1
3 Months	57,030	45,047	+26.6	5,823	4,503	+29.3
April		16,067			1,671	
May		15,480			1,454	
June		18,471			1,604	
6 Months		95,065			9,232	
July		15,954			1,453	
August		14,135			1,700	
September		12,495			1,509	
9 Months					13,894	
		12,099				
October		12,683			1,570	
November		13,567			1,348	
December					1,545	
		175,998				
TOTAL					18,357	

(a) Includes integral tank type and copper tube or coil type commercial gas water heaters and gas swimming pool heaters.

CENTRAL HEATING FURNACES - TOTAL INDUSTRY SHIPMENTS

	Gas Warm Air Furnaces			Oil Warm Air Furnaces			Electric Warm Air Furnaces		
Month	1984	1983	%Chg.	1984	1983	%Chg.	1984	1983	%Chg.
January	145,625	128,900	+13.0	11,125	9,500	+17.1	27,980	18,700	+49.6
February	141,475	119,600	+18.3	11,945	7,400	+61.4	30,290	19,600	+54.5
March	127,080	118,900	+ 6.9	9,940	5,600	+77.5	32,955	25,900	+27.2
3 Months	414,180	367,400	+12.7	33,010	22,500	+46.7	91,225	64,200	+42.1
April		112,500			4,900			27,000	
May		101,000			6,500			30,900	
June		108,400			7,600			41,400	
6 Months		689,300			41,500			163,500	
July		113,400			6,100			29,100	
August		145,900			13,300			34,800	
September		176,290			18,000			36,255	
9 Months		1,124,890			78,900			263,655	
October		197,070			18,295			29,490	
November		167,160			18,040			24,835	
December		172,645			12,070			21,970	
TOTAL		1,661,765			127,305			339,950	

HEATING EQUIPMENT - TOTAL INDUSTRY SHIPMENTS

	Gas Boilers			Oil Boilers (NOT EXPANDED)		
Month	1984	1983	%Chg.	1984	1983	%Chg.
January	12,530	10,400	+20.5	6,475	5,417	+19.5
February	9,475	7,900	+19.9	4,525	3,288	+37.6
March	9,465	8,400	+12.7	5,410	4,817	+12.3
3 Months	31,470	26,700	+17.9	16,410	13,522	+21.4
April		8,400			6,006	
May		7,000			4,444	
June		9,300			6,148	
6 Months		51,400			30,120	
July		7,200			4,513	
August		12,600			7,558	
September		18,330			10,470	
9 Months		89,530			52,661	
October		24,025			12,601	
November		19,885			9,320	
December		14,270			8,040	
TOTAL		147,710			82,622	

GAS RESIDENTIAL WALL FURNACES - TOTAL INDUSTRY SHIPMENTS

	Vented Wall Furnaces			Direct Vent System Wall Furnaces (a)			TOTAL		
Month	1984	1983	%Chg.	1984	1983	%Chg.	1984	1983	%Chg.
January (R)	7,530	9,160	-17.8	3,800	3,740	+ 1.6	11,330	12,900	-12.2
February	7,190	6,980	+ 3.0	3,090	3,540	-12.7	10,280	10,520	- 2.3
March	6,790	5,310	+27.9	3,010	2,890	+ 4.2	9,800	8,200	+19.5
3 Months	21,510	21,450	+ 0.3	9,900	10,170	- 2.7	31,410	31,620	- 0.7
April		7,800			3,450			11,250	
May		6,410			1,640			8,050	
June		7,300			2,760			10,060	
6 Months		42,960			18,020			60,980	
July		8,490			2,590			11,080	
August		11,050			3,610			14,660	
September		11,810			6,790			18,600	
9 Months		74,310			31,010			105,320	
October		18,380			6,520			24,900	
November		11,500			5,230			16,730	
December		15,690			5,670			21,360	
TOTAL		119,880			48,430			168,310	

(a) Figures exclude shipments of wall furnaces for installation in recreational vehicles.
(R) Revised

OTHER HEATING EQUIPMENT

NOT EXPANDED

	Gas Recreational Vehicle Heating Systems			Gas Floor Furnaces		
Month	1984	1983	%Chg.	1984	1983	%Chg.
January	14,837	9,933	+49.4	2,232	1,774	+25.8
February	19,710	11,797	+67.1	*	883	---
March	22,632	17,858	+26.7	*	1,157	---
3 Months	57,179	39,588	+44.4		3,814	
April		17,312			934	
May		17,207			683	
June		18,679			1,669	
6 Months		92,786			7,100	
July		13,844			815	
August		15,231			1,512	
September		15,174			2,585	
9 Months		137,035			12,012	
October		12,582			2,635	
November		13,779			2,667	
December		12,707			1,461	
TOTAL		176,103			18,775	

* Not reported to avoid possible disclosure.

GAS UNIT HEATERS AND DUCT FURNACES - TOTAL INDUSTRY SHIPMENTS

	Unit Heaters											
	Propeller Fan Type			Blower Type			UNIT HEATERS TOTAL			Duct Furnaces Total		
Month	1984	1983	%Chg.	1984	1983	%Chg.	1984	1983	%Chg.	1984	1983	%Chg.
January	12,266	10,190	+20.4	685	736	- 6.9	12,951	10,926	+18.5	1,808	1,581	+14.4
February	10,690	7,032	+52.0	732	671	+ 9.1	11,422	7,703	+48.3	1,748	1,969	-11.2
March	11,570	11,101	+ 4.2	735	588	+25.0	12,305	11,689	+ 5.3	1,858	1,515	+22.6
3 Months	34,526	28,323	+21.9	2,152	1,995	+ 7.9	36,678	30,318	+21.0	5,414	5,065	+ 6.9
April		8,289			298			8,587			934	
May		6,520			373			6,893			842	
June		6,771			729			7,500			1,100	
6 Months		49,903			3,395			53,298			7,941	
July		6,855			306			7,161			537	
August		9,406			615			10,021			1,248	
September		13,211			857			14,068			1,559	
9 Months		79,375			5,173			84,548			11,285	
October		11,260			765			12,025			1,575	
November		10,750			810			11,560			1,930	
December		13,207			680			13,887			2,122	
TOTAL		114,592			7,428			122,020			16,912	

GAS AND ELECTRIC CLOTHES DRYERS - TOTAL INDUSTRY SHIPMENTS (a)

	Gas Clothes Dryers			Electric Clothes Dryers		
Month	1984	1983	%Chg.	1984	1983	%Chg.
January	74,000	52,700	+40.4	292,400	207,300	+41.1
February	71,600	54,800	+30.7	259,400	196,000	+32.3
March	54,500	56,600	- 3.7	233,000	226,700	+ 2.8
3 Months	200,100	164,100	+21.9	784,800	630,000	+24.6
April		45,800			190,000	
May		57,200			224,500	
June		52,400			211,800	
6 Months		319,500			1,256,300	
July		42,900			163,500	
August		62,100			254,900	
September		62,500			246,500	
9 Months		487,000			1,921,200	
October		68,200			254,800	
November		67,300			245,600	
December		49,500			200,100	
TOTAL		672,000			2,621,700	

(a) Source: AHAM. Excludes combination washer-dryers.

GAS GRILLS: 2,147,885 gas grills were shipped during 1983. 1,765,960 in 1982.

6/20/84
A5100-1

STATISTICAL HIGHLIGHTS

gama

GAS APPLIANCE MANUFACTURERS ASSOCIATION, INC.
1901 North Fort Myer Drive • Arlington, Va. 22209 • 703/525-9565

STATISTICS FOR THE MONTH OF APRIL 1984

A summary of shipments statistics compiled by GAMA from reports by its members and releases from AHAM. Unless otherwise noted, figures represent total industry factory unit shipments.

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RESIDENTIAL RANGES

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Issued: June 6, 1984

RESIDENTIAL GAS RANGES - TOTAL INDUSTRY SHIPMENTS

	Free-Standing & "Set-In" Ranges			High Oven Ranges			Total Free-Standing, "Set-In" & High Oven Ranges		
Month	1984	1983	%Chg.	1984	1983	%Chg.	1984	1983	%Chg.
January	115,300	95,000	+21.4	7,400	5,800	+27.6	122,700	100,800	+21.7
February	117,300	99,200	+18.2	7,200	5,900	+22.0	124,500	105,100	+18.5
March	136,300	119,500	+14.1	7,700	7,500	+ 2.7	144,000	127,000	+13.4
3 Months	368,900	313,700	+17.6	22,300	19,200	+16.1	391,200	332,900	+17.5
April	120,000	114,400	+ 4.9	7,600	6,700	+13.4	127,600	121,100	+ 5.4
May		114,800			7,100			121,900	
June		136,000			8,700			144,700	
6 Months		678,900			41,700			720,600	
July		90,700			5,600			96,300	
August		113,900			7,100			121,000	
September		138,900			8,400			147,300	
9 Months		1,022,400			62,800			1,085,200	
October		119,900			8,200			128,100	
November		118,700			6,900			125,600	
December		129,600			8,500			138,100	
TOTAL		1,390,600			86,400			1,477,000	

The above figures exclude gas ranges used in travel trailers and recreational vehicles.

(Continued on Page 3)

RESIDENTIAL GAS RANGES - TOTAL INDUSTRY SHIPMENTS

	Built-In (Oven-Broiler Units)			GRAND TOTAL		
Month	1984	1983	%Chg.	1984	1983	%Chg.
January	8,900	7,300	+21.9	131,600	108,100	+21.7
February	8,600	6,400	+34.4	133,100	111,500	+19.4
March	10,500	7,200	+45.8	154,500	134,200	+15.1
3 Months	28,000	20,900	+34.0	419,200	353,800	+18.5
April	8,400	6,300	+33.3	136,000	127,400	+ 6.8
May		7,500			129,400	
June		8,800			153,500	
6 Months		43,500			764,100	
July		7,800			104,100	
August		7,500			128,500	
September		9,000			156,300	
9 Months		67,800			1,153,000	
October		8,400			136,500	
November		8,600			134,200	
December		10,900			149,000	
TOTAL		95,700			1,572,700	

The above figures exclude gas ranges used in travel trailers and recreational vehicles.

ELECTRIC RANGES - TOTAL INDUSTRY SHIPMENTS (a)

	Free-Standing (b)			Built-In(c) (Oven-Broiler Units)			TOTAL		
Month	1984	1983 (R)	%Chg.	1984	1983 (R)	%Chg.	1984	1983 (R)	%Chg.
January	207,600	154,600	+34.3	52,700	35,700	+47.6	260,300	190,300	+36.9
February	184,100	144,300	+27.6	52,700	39,300	+34.1	236,800	183,600	+29.0
March	210,500	182,400	+15.4	49,000	49,900	- 1.8	259,500	232,300	+11.7
3 Months	602,200	481,300	+25.1	154,400	124,900	+23.6	756,600	606,200	+24.8
April	190,400	160,500	+18.6	46,600	40,200	+15.9	237,000	200,700	+18.1
May		205,200			46,300			251,500	
June		195,300			52,500			247,800	
6 Months									
July		154,600			42,000			196,600	
August		214,200			54,800			269,000	
September		198,800			50,800			249,600	
9 Months									
October		211,700			53,500			265,200	
November		200,500			53,400			253,900	
December		167,100			44,300			211,400	
TOTAL									

(a) Source: AHAM
(b) Includes High Oven Ranges
(c) Includes Drop-In Ranges
(R) Revised

LP-GAS RANGES FOR RECREATIONAL VEHICLES

NOT EXPANDED

	Ranges (with ovens)			Surface Units (without ovens)		
Month	1984	1983	%Chg.	1984	1983	%Chg.
January	*	8,251	---	17,416	3,453	---
February	17,774	11,252	+58.0	5,709	3,921	+45.6
March	22,704	16,549	+37.2	7,682	6,414	+19.8
3 Months	40,478	36,052	---	30,807	13,788	---
April	19,339	16,316	+18.5	6,946	5,739	+21.0
May		18,084			6,081	
June		20,836			6,289	
6 Months		91,288			31,897	
July		11,966			4,509	
August		15,590			3,781	
September		*			5,306	
9 Months					45,493	
October		*			3,999	
November		*			3,620	
December		*			3,633	
TOTAL		175,208			56,745	

* Ranges were combined with Surface Units to avoid possible disclosure.

RESIDENTIAL GAS & ELECTRIC STORAGE WATER HEATERS

NOT EXPANDED

	Gas Water Heaters (Excludes Boosters)			Electric Water Heaters (Excludes Boosters)			TOTAL		
Month	1984	1983	%Chg.	1984	1983	%Chg.	1984	1983	%Chg.
January	319,302	274,535	+16.3	294,466	234,860	+25.4	613,768	509,395	+20.5
February	315,202	256,996	+22.6	281,565	232,621	+21.0	596,767	489,617	+21.9
March	307,814	287,607	+ 7.0	302,281	269,260	+12.3	610,095	556,867	+ 9.6
3 Months	942,318	819,138	+15.0	878,312	736,741	+19.2	1,820,630	1,555,879	+17.0
April	337,082	300,579	+12.1	341,279	279,986	+21.9	678,361	580,565	+16.8
May		259,131			255,294			514,425	
June		265,409			268,138			533,547	
6 Months		1,644,257			1,540,159			3,184,416	
July		237,739			254,879			492,618	
August		248,373			273,972			522,345	
September		239,394			260,559			499,953	
9 Months		2,369,763			2,329,569			4,699,332	
October		279,674			291,778			571,452	
November		253,335			259,559			512,894	
December		269,295			250,111			519,406	
TOTAL		3,172,067			3,131,017			6,303,084	

Figures include shipments to mobile home and travel trailer manufacturers.

COMMERCIAL WATER HEATERS

NOT EXPANDED

	Gas Commercial Water Heaters (a)			Electric Commercial Water Heaters		
Month	1984	1983	%Chg.	1984	1983	%Chg.
January	17,569	15,058	+16.7	1,785	1,474	+21.1
February	18,825	14,120	+33.3	2,091	1,408	+48.5
March	20,636	15,860	+30.1	1,947	1,621	+20.1
3 Months	57,030	45,047	+26.6	5,823	4,503	+29.3
April	19,641	16,067	+22.2	1,925	1,671	+15.2
May		15,480			1,454	
June		18,471			1,604	
6 Months		95,065			9,232	
July		15,954			1,453	
August		14,135			1,700	
September		12,495			1,509	
9 Months					13,894	
		12,099				
October		12,683			1,570	
November		13,567			1,348	
December					1,545	
		175,998				
TOTAL					18,357	

(a) Includes integral tank type and copper tube or coil type commercial gas water heaters and gas swimming pool heaters.

CENTRAL HEATING FURNACES - TOTAL INDUSTRY SHIPMENTS

	Gas Warm Air Furnaces			Oil Warm Air Furnaces			Electric Warm Air Furnaces		
Month	1984	1983	%Chg.	1984	1983	%Chg.	1984	1983	%Chg.
January	145,625	128,900	+13.0	11,125	9,500	+17.1	27,980	18,700	+49.6
February	141,475	119,600	+18.3	11,945	7,400	+61.4	30,290	19,600	+54.5
March	127,080	118,900	+ 6.9	9,940	5,600	+77.5	32,955	25,900	+27.2
3 Months	414,180	367,400	+12.7	33,010	22,500	+46.7	91,225	64,200	+42.1
April	115,855	112,500	+3.0	7,105	4,900	+45.0	31,775	27,000	+17.7
May		101,000			6,500			30,900	
June		108,400			7,600			41,400	
6 Months		689,300			41,500			163,500	
July		113,400			6,100			29,100	
August		145,900			13,300			34,800	
September		176,290			18,000			36,255	
9 Months		1,124,890			78,900			263,655	
October		197,070			18,295			29,490	
November		167,160			18,040			24,835	
December		172,645			12,070			21,970	
TOTAL		1,661,765			127,305			339,950	

HEATING EQUIPMENT - TOTAL INDUSTRY SHIPMENTS

	Gas Boilers			Oil Boilers (NOT EXPANDED)		
Month	1984	1983	%Chg.	1984	1983	%Chg.
January	12,530	10,400	+20.5	6,475	5,417	+19.5
February	9,475	7,900	+19.9	4,525	3,288	+37.6
March	9,465	8,400	+12.7	5,410	4,817	+12.3
3 Months	31,470	26,700	+17.9	16,410	13,522	+21.4
April	8,340	8,400	- 0.7	5,105	6,006	-15.0
May		7,000			4,444	
June		9,300			6,148	
6 Months		51,400			30,120	
July		7,200			4,513	
August		12,600			7,558	
September		18,330			10,470	
9 Months		89,530			52,661	
October		24,025			12,601	
November		19,885			9,320	
December		14,270			8,040	
TOTAL		147,710			82,622	

GAS RESIDENTIAL WALL FURNACES - TOTAL INDUSTRY SHIPMENTS

	Vented Wall Furnaces			Direct Vent System Wall Furnaces (a)			TOTAL		
Month	1984	1983	%Chg.	1984	1983	%Chg.	1984	1983	%Chg.
January (R)	7,530	9,160	-17.8	3,800	3,740	+ 1.6	11,330	12,900	-12.2
February	7,190	6,980	+ 3.0	3,090	3,540	-12.7	10,280	10,520	- 2.3
March	6,790	5,310	+27.9	3,010	2,890	+ 4.2	9,800	8,200	+19.5
3 Months	21,510	21,450	+ 0.3	9,900	10,170	- 2.7	31,410	31,620	- 0.7
April	7,360	7,800	- 5.6	2,470	3,450	-28.4	9,830	11,250	-12.6
May		6,410			1,640			8,050	
June		7,300			2,760			10,060	
6 Months		42,960			18,020			60,980	
July		8,490			2,590			11,080	
August		11,050			3,610			14,660	
September		11,810			6,790			18,600	
9 Months		74,310			31,010			105,320	
October		18,380			6,520			24,900	
November		11,500			5,230			16,730	
December		15,690			5,670			21,360	
TOTAL		119,880			48,430			168,310	

(a) Figures exclude shipments of wall furnaces for installation in recreational vehicles.
(R) Revised

OTHER HEATING EQUIPMENT

NOT EXPANDED

	Gas Recreational Vehicle Heating Systems			Gas Floor Furnaces		
Month	1984	1983	%Chg.	1984	1983	%Chg.
January	14,837	9,933	+49.4	2,232	1,774	+25.8
February	19,710	11,797	+67.1	*	883	---
March	22,632	17,858	+26.7	*	1,157	---
3 Months	57,179	39,588	+44.4	4,473	3,814	+17.3
April	22,914	17,312	+32.4	1,056	934	+13.1
May		17,207			683	
June		18,679			1,669	
6 Months		92,786			7,100	
July		13,844			815	
August		15,231			1,512	
September		15,174			2,585	
9 Months		137,035			12,012	
October		12,582			2,635	
November		13,779			2,667	
December		12,707			1,461	
TOTAL		176,103			18,775	

* Not reported to avoid possible disclosure.

GAS UNIT HEATERS AND DUCT FURNACES - TOTAL INDUSTRY SHIPMENTS

	Unit Heaters											
	Propeller Fan Type			Blower Type			UNIT HEATERS TOTAL			Duct Furnaces Total		
Month	1984	1983	%Chg.	1984	1983	%Chg.	1984	1983	%Chg.	1984	1983	%Chg.
January	12,266	10,190	+20.4	685	736	- 6.9	12,951	10,926	+18.5	1,808	1,581	+14.4
February	10,690	7,032	+52.0	732	671	+ 9.1	11,422	7,703	+48.3	1,748	1,969	-11.2
March	11,570	11,101	+ 4.2	735	588	+25.0	12,305	11,689	+ 5.3	1,858	1,515	+22.6
3 Months	34,526	28,323	+21.9	2,152	1,995	+ 7.9	36,678	30,318	+21.0	5,414	5,065	+ 6.9
April	11,516	8,289	+38.9	435	298	+46.0	11,951	8,587	+39.2	1,376	934	+47.3
May		6,520			373			6,893			842	
June		6,771			729			7,500			1,100	
6 Months		49,903			3,395			53,298			7,941	
July		6,855			306			7,161			537	
August		9,406			615			10,021			1,248	
September		13,211			857			14,068			1,559	
9 Months		79,375			5,173			84,548			11,285	
October		11,260			765			12,025			1,575	
November		10,750			810			11,560			1,930	
December		13,207			680			13,887			2,122	
TOTAL		114,592			7,428			122,020			16,912	

GAS AND ELECTRIC CLOTHES DRYERS - TOTAL INDUSTRY SHIPMENTS (a)

	Gas Clothes Dryers			Electric Clothes Dryers		
Month	1984	1983	%Chg.	1984	1983	%Chg.
January	74,000	52,700	+40.4	292,400	207,300	+41.1
February	71,600	54,800	+30.7	259,400	196,000	+32.3
March	54,500	56,600	- 3.7	233,000	226,700	+ 2.8
3 Months	200,100	164,100	+21.9	784,800	630,000	+24.6
April	46,500	45,800	+ 1.5	203,200	190,000	+ 6.9
May		57,200			224,500	
June		52,400			211,800	
6 Months		319,500			1,256,300	
July		42,900			163,500	
August		62,100			254,900	
September		62,500			246,500	
9 Months		487,000			1,921,200	
October		68,200			254,800	
November		67,300			245,600	
December		49,500			200,100	
TOTAL		672,000			2,621,700	

(a) Source: AHAM. Excludes combination washer-dryers.

GAS GRILLS: 2,147,885 gas grills were shipped during 1983. 1,765,960 in 1982.

A5100-1.

gama

STATISTICAL HIGHLIGHTS

GAS APPLIANCE MANUFACTURERS ASSOCIATION, INC.
1901 North Fort Myer Drive • Arlington, Va. 22209 • 703/525-9565

STATISTICS FOR THE MONTH OF MAY 1984

A summary of shipments statistics compiled by GAMA from reports by its members and releases from AHAM. Unless otherwise noted, figures represent total industry factory unit shipments.

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12 GAS UNIT HEATERS and DUCT FURNACES

13 CLOTHES DRYERS

13 GAS GRILLS

Issued: July 11, 1984

RESIDENTIAL GAS RANGES - TOTAL INDUSTRY SHIPMENTS

	Free-Standing & "Set-In" Ranges			High Oven Ranges			Total Free-Standing, "Set-In" & High Oven Ranges		
Month	1984	1983	%Chg.	1984	1983	%Chg.	1984	1983	%Chg.
January	115,300	95,000	+21.4	7,400	5,800	+27.6	122,700	100,800	+21.7
February	117,300	99,200	+18.2	7,200	5,900	+22.0	124,500	105,100	+18.5
March	136,300	119,500	+14.1	7,700	7,500	+ 2.7	144,000	127,000	+13.4
3 Months	368,900	313,700	+17.6	22,300	19,200	+16.1	391,200	332,900	+17.5
April	120,000	114,400	+ 4.9	7,600	6,700	+13.4	127,600	121,100	+ 5.4
May	120,000	114,800	+ 4.5	6,200	7,100	-12.7	126,200	121,900	+ 3.5
June		136,000			8,700			144,700	
6 Months		678,900			41,700			720,600	
July		90,700			5,600			96,300	
August		113,900			7,100			121,000	
September		138,900			8,400			147,300	
9 Months		1,022,400			62,800			1,085,200	
October		119,900			8,200			128,100	
November		118,700			6,900			125,600	
December		129,600			8,500			138,100	
TOTAL		1,390,600			86,400			1,477,000	

The above figures exclude gas ranges used in travel trailers and recreational vehicles.

(Continued on Page 3)

RESIDENTIAL GAS RANGES - TOTAL INDUSTRY SHIPMENTS

	Built-In (Oven-Broiler Units)			GRAND TOTAL		
Month	1984	1983	%Chg.	1984	1983	%Chg.
January	8,900	7,300	+21.9	131,600	108,100	+21.7
February	8,600	6,400	+34.4	133,100	111,500	+19.4
March	10,500	7,200	+45.8	154,500	134,200	+15.1
3 Months	28,000	20,900	+34.0	419,200	353,800	+18.5
April	8,400	6,300	+33.3	136,000	127,400	+ 6.8
May	8,100	7,500	+ 8.0	134,300	129,400	+ 3.8
June		8,800			153,500	
6 Months		43,500			764,100	
July		7,800			104,100	
August		7,500			128,500	
September		9,000			156,300	
9 Months		67,800			1,153,000	
October		8,400			136,500	
November		8,600			134,200	
December		10,900			149,000	
TOTAL		95,700			1,572,700	

The above figures exclude gas ranges used in travel trailers and recreational vehicles.

ELECTRIC RANGES - TOTAL INDUSTRY SHIPMENTS (a)

	Free-Standing (b)			Built-In(c) (Oven-Broiler Units)			TOTAL		
Month	1984	1983 (R)	%Chg.	1984	1983 (R)	%Chg.	1984	1983 (R)	%Chg.
January	207,600	154,600	+34.3	52,700	35,700	+47.6	260,300	190,300	+36.9
February	184,100	144,300	+27.6	52,700	39,300	+34.1	236,800	183,600	+29.0
March	210,500	182,400	+15.4	49,000	49,900	- 1.8	259,500	232,300	+11.7
3 Months	602,200	481,300	+25.1	154,400	124,900	+23.6	756,600	606,200	+24.8
April	190,400	160,500	+18.6	46,600	40,200	+15.9	237,000	200,700	+18.1
May	209,500	205,300	+ 2.0	53,000	46,300	+14.5	262,500	251,600	+ 4.3
June		195,300			52,500			247,800	
6 Months									
July		154,600			42,000			196,600	
August		214,200			54,800			269,000	
September		198,800			50,800			249,600	
9 Months									
October		211,700			53,500			265,200	
November		200,500			53,400			253,900	
December		167,100			44,300			211,400	
TOTAL									

(a) Source: AHAM
(b) Includes High Oven Ranges
(c) Includes Drop-In Ranges
(R) Revised

LP-GAS RANGES FOR RECREATIONAL VEHICLES

NOT EXPANDED

	Ranges (with ovens)			Surface Units (without ovens)		
Month	1984	1983	%Chg.	1984	1983	%Chg.
January	*	8,251	---	17,416	3,453	---
February	17,774	11,252	+58.0	5,709	3,921	+45.6
March	22,704	16,549	+37.2	7,682	6,414	+19.8
3 Months	40,478	36,052	---	30,807	13,788	---
April	19,339	16,316	+18.5	6,946	5,739	+21.0
May	18,260	18,084	+ 1.0	5,739	6,081	- 5.6
June		20,836			6,289	
6 Months		91,288			31,897	
July		11,966			4,509	
August		15,590			3,781	
September		*			5,306	
9 Months					45,493	
October		*			3,999	
November		*			3,620	
December		*			3,633	
TOTAL		175,208			56,745	

* Ranges were combined with Surface Units to avoid possible disclosure.

RESIDENTIAL GAS & ELECTRIC STORAGE WATER HEATERS

NOT EXPANDED

	Gas Water Heaters (Excludes Boosters)			Electric Water Heaters (Excludes Boosters)			TOTAL		
Month	1984	1983	%Chg.	1984	1983	%Chg.	1984	1983	%Chg.
January	319,302	274,535	+16.3	294,466	234,860	+25.4	613,768	509,395	+20.5
February	315,202	256,996	+22.6	281,565	232,621	+21.0	596,767	489,617	+21.9
March	307,814	287,607	+ 7.0	302,281	269,260	+12.3	610,095	556,867	+ 9.6
3 Months	942,318	819,138	+15.0	878,312	736,741	+19.2	1,820,630	1,555,879	+17.0
April	337,082	300,579	+12.1	341,279	279,986	+21.9	678,361	580,565	+16.8
May	277,289	259,131	+ 7.0	290,427	255,294	+13.8	567,716	514,425	+10.4
June		265,409			268,138			533,547	
6 Months		1,644,257			1,540,159			3,184,416	
July		237,739			254,879			492,618	
August		248,373			273,972			522,345	
September		239,394			260,559			499,953	
9 Months		2,369,763			2,329,569			4,699,332	
October		279,674			291,778			571,452	
November		253,335			259,559			512,894	
December		269,295			250,111			519,406	
TOTAL		3,172,067			3,131,017			6,303,084	

Figures include shipments to mobile home manufacturers.

COMMERCIAL WATER HEATERS

NOT EXPANDED

Month	Gas Commercial Water Heaters (a) 1984	Gas Commercial Water Heaters (a) 1983	Gas Commercial Water Heaters (a) %Chg.	Electric Commercial Water Heaters 1984	Electric Commercial Water Heaters 1983	Electric Commercial Water Heaters %Chg.
January	17,569	15,058	+16.7	1,785	1,474	+21.1
February	18,825	14,120	+33.3	2,091	1,408	+48.5
March	20,636	15,860	+30.1	1,947	1,621	+20.1
3 Months	57,030	45,047	+26.6	5,823	4,503	+29.3
April	19,641	16,067	+22.2	1,925	1,671	+15.2
May	19,387	15,480	+25.2	1,731	1,454	+19.0
June		18,471			1,604	
6 Months		95,065			9,232	
July		15,954			1,453	
August		14,135			1,700	
September		12,495			1,509	
9 Months					13,894	
		12,099				
October		12,683			1,570	
November		13,567			1,348	
December					1,545	
		175,998				
TOTAL					18,357	

(a) Includes integral tank type and copper tube or coil type commercial gas water heaters and gas swimming pool heaters.

CENTRAL HEATING FURNACES - TOTAL INDUSTRY SHIPMENTS

	Gas Warm Air Furnaces			Oil Warm Air Furnaces			Electric Warm Air Furnaces		
Month	1984	1983	%Chg.	1984	1983	%Chg.	1984	1983	%Chg.
January	145,625	128,900	+13.0	11,125	9,500	+17.1	27,980	18,700	+49.6
February	141,475	119,600	+18.3	11,945	7,400	+61.4	30,290	19,600	+54.5
March	127,080	118,900	+ 6.9	9,940	5,600	+77.5	32,955	25,900	+27.2
3 Months	414,180	367,400	+12.7	33,010	22,500	+46.7	91,225	64,200	+42.1
April	115,855	112,500	+ 3.0	7,105	4,900	+45.0	31,775	27,000	+17.7
May	118,375	101,000	+17.2	5,280	6,500	-18.8	32,525	30,900	+ 5.3
June		108,400			7,600			41,400	
6 Months		689,300			41,500			163,500	
July		113,400			6,100			29,100	
August		145,900			13,300			34,800	
September		176,290			18,000			36,255	
9 Months		1,124,890			78,900			263,655	
October		197,070			18,295			29,490	
November		167,160			18,040			24,835	
December		172,645			12,070			21,970	
TOTAL		1,661,765			127,305			339,950	

HEATING EQUIPMENT - TOTAL INDUSTRY SHIPMENTS

	Gas Boilers			Oil Boilers (NOT EXPANDED)		
Month	1984	1983	%Chg.	1984	1983	%Chg.
January	12,530	10,400	+20.5	6,475	5,417	+19.5
February	9,475	7,900	+19.9	4,525	3,288	+37.6
March	9,465	8,400	+12.7	5,410	4,817	+12.3
3 Months	31,470	26,700	+17.9	16,410	13,522	+21.4
April	8,340	8,400	- 0.7	5,105	6,006	-15.0
May	10,380	7,000	+48.3	4,475	4,444	+ 0.7
June		9,300			6,148	
6 Months		51,400			30,120	
July		7,200			4,513	
August		12,600			7,558	
September		18,330			10,470	
9 Months		89,530			52,661	
October		24,025			12,601	
November		19,885			9,320	
December		14,270			8,040	
TOTAL		147,710			82,622	

GAS RESIDENTIAL WALL FURNACES - TOTAL INDUSTRY SHIPMENTS

	Vented Wall Furnaces			Direct Vent System Wall Furnaces (a)			TOTAL		
Month	1984	1983	%Chg.	1984	1983	%Chg.	1984	1983	%Chg.
January (R)	7,530	9,160	-17.8	3,800	3,740	+ 1.6	11,330	12,900	-12.2
February	7,190	6,980	+ 3.0	3,090	3,540	-12.7	10,280	10,520	- 2.3
March	6,790	5,310	+27.9	3,010	2,890	+ 4.2	9,800	8,200	+19.5
3 Months	21,510	21,450	+ 0.3	9,900	10,170	- 2.7	31,410	31,620	- 0.7
April	7,360	7,800	- 5.6	2,470	3,450	-28.4	9,830	11,250	-12.6
May	8,180	6,410	+27.6	2,610	1,640	+59.1	10,790	8,050	+34.0
June		7,300			2,760			10,060	
6 Months		42,960			18,020			60,980	
July		8,490			2,590			11,080	
August		11,050			3,610			14,660	
September		11,810			6,790			18,600	
9 Months		74,310			31,010			105,320	
October		18,380			6,520			24,900	
November		11,500			5,230			16,730	
December		15,690			5,670			21,360	
TOTAL		119,880			48,430			168,310	

(a) Figures exclude shipments of wall furnaces for installation in recreational vehicles.
(R) Revised

OTHER HEATING EQUIPMENT

NOT EXPANDED

	Gas Recreational Vehicle Heating Systems			Gas Floor Furnaces		
Month	1984	1983	%Chg.	1984	1983	%Chg.
January	14,837	9,933	+49.4	2,232	1,774	+25.8
February	19,710	11,797	+67.1	*	883	---
March	22,632	17,858	+26.7	*	1,157	---
3 Months	57,179	39,588	+44.4	4,473	3,814	+17.3
April	22,914	17,312	+32.4	1,056	934	+13.1
May	21,638	17,207	+25.7	903	683	+32.2
June		18,679			1,669	
6 Months		92,786			7,100	
July		13,844			815	
August		15,231			1,512	
September		15,174			2,585	
9 Months		137,035			12,012	
October		12,582			2,635	
November		13,779			2,667	
December		12,707			1,461	
TOTAL		176,103			18,775	

* Not reported to avoid possible disclosure.

GAS UNIT HEATERS AND DUCT FURNACES - TOTAL INDUSTRY SHIPMENTS

	Unit Heaters											
	Propeller Fan Type			Blower Type			UNIT HEATERS TOTAL			Duct Furnaces Total		
Month	1984	1983	%Chg.	1984	1983	%Chg.	1984	1983	%Chg.	1984	1983	%Chg.
January	12,266	10,190	+20.4	685	736	- 6.9	12,951	10,926	+18.5	1,808	1,581	+14.4
February	10,690	7,032	+52.0	732	671	+ 9.1	11,422	7,703	+48.3	1,748	1,969	-11.2
March	11,570	11,101	+ 4.2	735	588	+25.0	12,305	11,689	+ 5.3	1,858	1,515	+22.6
3 Months	34,526	28,323	+21.9	2,152	1,995	+ 7.9	36,678	30,318	+21.0	5,414	5,065	+ 6.9
April	11,516	8,289	+38.9	435	298	+46.0	11,951	8,587	+39.2	1,376	934	+47.3
May	9,710	6,520	+48.9	429	373	+15.0	10,139	6,893	+47.1	1,146	842	+36.1
June		6,771			729			7,500			1,100	
6 Months		49,903			3,395			53,298			7,941	
July		6,855			306			7,161			537	
August		9,406			615			10,021			1,248	
September		13,211			857			14,068			1,559	
9 Months		79,375			5,173			84,548			11,285	
October		11,260			765			12,025			1,575	
November		10,750			810			11,560			1,930	
December		13,207			680			13,887			2,122	
TOTAL		114,592			7,428			122,020			16,912	

GAS AND ELECTRIC CLOTHES DRYERS - TOTAL INDUSTRY SHIPMENTS (a)

	Gas Clothes Dryers			Electric Clothes Dryers		
Month	1984	1983	%Chg.	1984	1983 (R)	%Chg.
January	74,000	52,700	+40.4	292,400	207,300	+41.1
February	71,600	54,800	+30.7	259,400	196,000	+32.3
March	54,500	56,600	- 3.7	233,000	226,700	+ 2.8
3 Months	200,100	164,100	+21.9	784,800	630,000	+24.6
April	46,500	45,800	+ 1.5	203,200	190,000	+ 6.9
May	60,700	57,200	+ 6.1	228,600	224,800	+ 1.7
June		52,400			211,800	
6 Months						
July		42,900			163,500	
August		62,100			254,900	
September		62,500			246,500	
9 Months						
October		68,200			254,800	
November		67,300			245,600	
December		49,500			200,100	
TOTAL						

(a) Source: AHAM. Excludes combination washer-dryers.

GAS GRILLS: 2,147,885 gas grills were shipped during 1983. 1,765,960 in 1982.

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STATISTICAL HIGHLIGHTS

GAS APPLIANCE MANUFACTURERS ASSOCIATION, INC.
1901 North Fort Myer Drive • Arlington, Va. 22209 • 703/525-9565

STATISTICS FOR THE MONTH OF JUNE 1984

A summary of shipments statistics compiled by GAMA from reports by its members and releases from AHAM. Unless otherwise noted, figures represent total industry factory unit shipments.

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Issued: August 3, 1984

RESIDENTIAL GAS RANGES - TOTAL INDUSTRY SHIPMENTS

	Free-Standing & "Set-In" Ranges			High Oven Ranges			Total Free-Standing, "Set-In" & High Oven Ranges		
Month	1984	1983	%Chg.	1984	1983	%Chg.	1984	1983	%Chg.
January	115,300	95,000	+21.4	7,400	5,800	+27.6	122,700	100,800	+21.7
February	117,300	99,200	+18.2	7,200	5,900	+22.0	124,500	105,100	+18.5
March	136,300	119,500	+14.1	7,700	7,500	+ 2.7	144,000	127,000	+13.4
3 Months	368,900	313,700	+17.6	22,300	19,200	+16.1	391,200	332,900	+17.5
April	120,000	114,400	+ 4.9	7,600	6,700	+13.4	127,600	121,100	+ 5.4
May	120,000	114,800	+ 4.5	6,200	7,100	-12.7	126,200	121,900	+ 3.5
June	134,600	136,000	- 1.0	8,700	8,700	---	143,300	144,700	- 1.0
6 Months	743,500	678,900	+ 9.5	44,800	41,700	+ 7.4	788,300	720,600	+ 9.4
July		90,700			5,600			96,300	
August		113,900			7,100			121,000	
September		138,900			8,400			147,300	
9 Months		1,022,400			62,800			1,085,200	
October		119,900			8,200			128,100	
November		118,700			6,900			125,600	
December		129,600			8,500			138,100	
TOTAL		1,390,600			86,400			1,477,000	

The above figures exclude gas ranges used in travel trailers and recreational vehicles.

(Continued on Page 3)

RESIDENTIAL GAS RANGES - TOTAL INDUSTRY SHIPMENTS

	Built-In (Oven-Broiler Units)			GRAND TOTAL		
Month	1984	1983	%Chg.	1984	1983	%Chg.
January	8,900	7,300	+21.9	131,600	108,100	+21.7
February	8,600	6,400	+34.4	133,100	111,500	+19.4
March	10,500	7,200	+45.8	154,500	134,200	+15.1
3 Months	28,000	20,900	+34.0	419,200	353,800	+18.5
April	8,400	6,300	+33.3	136,000	127,400	+ 6.8
May	8,100	7,500	+ 8.0	134,300	129,400	+ 3.8
June	9,300	8,800	+ 5.7	152,600	153,500	- 0.6
6 Months	53,800	43,500	+23.7	842,100	764,100	+10.2
July		7,800			104,100	
August		7,500			128,500	
September		9,000			156,300	
9 Months		67,800			1,153,000	
October		8,400			136,500	
November		8,600			134,200	
December		10,900			149,000	
TOTAL		95,700			1,572,700	

The above figures exclude gas ranges used in travel trailers and recreational vehicles.

ELECTRIC RANGES - TOTAL INDUSTRY SHIPMENTS (a)

	Free-Standing (b)			Built-In(c) (Oven-Broiler Units)			TOTAL		
Month	1984	1983 (R)	%Chg.	1984	1983 (R)	%Chg.	1984	1983 (R)	%Chg.
January	207,600	154,600	+34.3	52,700	35,700	+47.6	260,300	190,300	+36.9
February	184,100	144,300	+27.6	52,700	39,300	+34.1	236,800	183,600	+29.0
March	210,500	182,400	+15.4	49,000	49,900	- 1.8	259,500	232,300	+11.7
3 Months	602,200	481,300	+25.1	154,400	124,900	+23.6	756,600	606,200	+24.8
April	190,400	160,500	+18.6	46,600	40,200	+15.9	237,000	200,700	+18.1
May	209,500	205,300	+ 2.0	53,000	46,300	+14.5	262,500	251,600	+ 4.3
June	216,200	195,400	+10.6	48,800	52,400	- 6.9	265,000	247,800	+ 6.9
6 Months	1,218,300	1,042,500	+16.9	302,800	263,800	+14.8	1,521,100	1,306,300	+16.4
July		154,600			42,000			196,600	
August		214,200			54,800			269,000	
September		198,800			50,800			249,600	
9 Months									
October		211,700			53,500			265,200	
November		200,500			53,400			253,900	
December		167,100			44,300			211,400	
TOTAL									

(a) Source: AHAM
(b) Includes High Oven Ranges
(c) Includes Drop-In Ranges
(R) Revised

LP-GAS RANGES FOR RECREATIONAL VEHICLES

NOT EXPANDED

	Ranges (with ovens)			Surface Units (without ovens)		
Month	1984	1983	%Chg.	1984	1983	%Chg.
January	*	8,251	---	17,416	3,453	---
February	17,774	11,252	+58.0	5,709	3,921	+45.6
March	22,704	16,549	+37.2	7,682	6,414	+19.8
3 Months	40,478	36,052	---	30,807	13,788	---
April	19,339	16,316	+18.5	6,946	5,739	+21.0
May	18,260	18,084	+ 1.0	5,739	6,081	- 5.6
June	16,661	20,836	-20.0	5,278	6,289	-16.1
6 Months	94,738	91,288	+ 3.8	48,770	31,897	+52.9
July		11,966			4,509	
August		15,590			3,781	
September		*			5,306	
9 Months					45,493	
October		*			3,999	
November		*			3,620	
December		*			3,633	
TOTAL		175,208			56,745	

* Ranges were combined with Surface Units to avoid possible disclosure.

RESIDENTIAL GAS & ELECTRIC STORAGE WATER HEATERS

NOT EXPANDED

	Gas Water Heaters (Excludes Boosters)			Electric Water Heaters (Excludes Boosters)			TOTAL		
Month	1984	1983	%Chg.	1984	1983	%Chg.	1984	1983	%Chg.
January	319,302	274,535	+16.3	294,466	234,860	+25.4	613,768	509,395	+20.5
February	315,202	256,996	+22.6	281,565	232,621	+21.0	596,767	489,617	+21.9
March	307,814	287,607	+ 7.0	302,281	269,260	+12.3	610,095	556,867	+ 9.6
3 Months	942,318	819,138	+15.0	878,312	736,741	+19.2	1,820,630	1,555,879	+17.0
April	337,082	300,579	+12.1	341,279	279,986	+21.9	678,361	580,565	+16.8
May	277,289	259,131	+ 7.0	290,427	255,294	+13.8	567,716	514,425	+10.4
June	275,928	265,409	+ 4.0	284,238	268,138	+ 6.0	560,166	533,547	+ 5.0
6 Months	1,832,617	1,644,257	+11.5	1,794,256	1,540,159	+16.5	3,626,873	3,184,416	+13.9
July		237,739			254,879			492,618	
August		248,373			273,972			522,345	
September		239,394			260,559			499,953	
9 Months		2,369,763			2,329,569			4,699,332	
October		279,674			291,778			571,452	
November		253,335			259,559			512,894	
December		269,295			250,111			519,406	
TOTAL		3,172,067			3,131,017			6,303,084	

Figures include shipments to mobile home manufacturers.

COMMERCIAL WATER HEATERS

NOT EXPANDED

	Gas Commercial Water Heaters (a)			Electric Commercial Water Heaters		
Month	1984	1983	%Chg.	1984	1983	%Chg.
January	17,569	15,058	+16.7	1,785	1,474	+21.1
February	18,825	14,120	+33.3	2,091	1,408	+48.5
March	20,636	15,860	+30.1	1,947	1,621	+20.1
3 Months	57,030	45,047	+26.6	5,823	4,503	+29.3
April	19,641	16,067	+22.2	1,925	1,671	+15.2
May	19,387	15,480	+25.2	1,731	1,454	+19.0
June	19,609	18,471	+ 6.2	1,792	1,604	+11.7
6 Months	115,667	95,065	+21.7	11,271	9,232	+22.1
July		15,954			1,453	
August		14,135			1,700	
September		12,495			1,509	
9 Months					13,894	
		12,099				
October		12,683			1,570	
November		13,567			1,348	
December					1,545	
		175,998				
TOTAL					18,357	

(a) Includes integral tank type and copper tube or coil type commercial gas water heaters and gas swimming pool heaters.

CENTRAL HEATING FURNACES - TOTAL INDUSTRY SHIPMENTS

	Gas Warm Air Furnaces			Oil Warm Air Furnaces			Electric Warm Air Furnaces		
Month	1984	1983	%Chg.	1984	1983	%Chg.	1984	1983	%Chg.
January	145,625	128,900	+13.0	11,125	9,500	+17.1	27,980	18,700	+49.6
February	141,475	119,600	+18.3	11,945	7,400	+61.4	30,290	19,600	+54.5
March	127,080	118,900	+ 6.9	9,940	5,600	+77.5	32,955	25,900	+27.2
3 Months	414,180	367,400	+12.7	33,010	22,500	+46.7	91,225	64,200	+42.1
April	115,855	112,500	+ 3.0	7,105	4,900	+45.0	31,775	27,000	+17.7
May	118,375	101,000	+17.2	5,280	6,500	-18.8	32,525	30,900	+ 5.3
June	137,435	108,400	+26.8	6,165	7,600	-18.9	39,575	41,400	- 4.4
6 Months	785,845	689,300	+14.0	51,560	41,500	+24.2	195,100	163,500	+19.3
July		113,400			6,100			29,100	
August		145,900			13,300			34,800	
September		176,290			18,000			36,255	
9 Months		1,124,890			78,900			263,655	
October		197,070			18,295			29,490	
November		167,160			18,040			24,835	
December		172,645			12,070			21,970	
TOTAL		1,661,765			127,305			339,950	

HEATING EQUIPMENT - TOTAL INDUSTRY SHIPMENTS

	Gas Boilers			Oil Boilers (NOT EXPANDED)		
Month	1984	1983	%Chg.	1984	1983	%Chg.
January	12,530	10,400	+20.5	6,475	5,417	+19.5
February	9,475	7,900	+19.9	4,525	3,288	+37.6
March	9,465	8,400	+12.7	5,410	4,817	+12.3
3 Months	31,470	26,700	+17.9	16,410	13,522	+21.4
April	8,340	8,400	- 0.7	5,105	6,006	-15.0
May	10,380	7,000	+48.3	4,475	4,444	+ 0.7
June	11,425	9,300	+22.8	6,340	6,148	+ 3.1
6 Months	61,615	51,400	+19.9	32,330	30,120	+ 7.3
July		7,200			4,513	
August		12,600			7,558	
September		18,330			10,470	
9 Months		89,530			52,661	
October		24,025			12,601	
November		19,885			9,320	
December		14,270			8,040	
TOTAL		147,710			82,622	

GAS RESIDENTIAL WALL FURNACES - TOTAL INDUSTRY SHIPMENTS

	Vented Wall Furnaces			Direct Vent System Wall Furnaces (a)			TOTAL		
Month	1984	1983	%Chg.	1984	1983	%Chg.	1984	1983	%Chg.
January (R)	7,530	9,160	-17.8	3,800	3,740	+ 1.6	11,330	12,900	-12.2
February	7,190	6,980	+ 3.0	3,090	3,540	-12.7	10,280	10,520	- 2.3
March	6,790	5,310	+27.9	3,010	2,890	+ 4.2	9,800	8,200	+19.5
3 Months	21,510	21,450	+ 0.3	9,900	10,170	- 2.7	31,410	31,620	- 0.7
April	7,360	7,800	- 5.6	2,470	3,450	-28.4	9,830	11,250	-12.6
May	8,180	6,410	+27.6	2,610	1,640	+59.1	10,790	8,050	+34.0
June	7,760	7,300	+ 6.3	2,600	2,760	- 5.8	10,360	10,060	+ 3.0
6 Months	44,810	42,960	+ 4.3	17,580	18,020	- 2.4	62,390	60,980	+ 2.3
July		8,490			2,590			11,080	
August		11,050			3,610			14,660	
September		11,810			6,790			18,600	
9 Months		74,310			31,010			105,320	
October		18,380			6,520			24,900	
November		11,500			5,230			16,730	
December		15,690			5,670			21,360	
TOTAL		119,880			48,430			168,310	

(a) Figures exclude shipments of wall furnaces for installation in recreational vehicles.
(R) Revised

OTHER HEATING EQUIPMENT

NOT EXPANDED

	Gas Recreational Vehicle Heating Systems			Gas Floor Furnaces		
Month	1984	1983	%Chg.	1984	1983	%Chg.
January	14,837	9,933	+49.4	2,232	1,774	+25.8
February	19,710	11,797	+67.1	*	883	---
March	22,632	17,858	+26.7	*	1,157	---
3 Months	57,179	39,588	+44.4	4,473	3,814	+17.3
April	22,914	17,312	+32.4	1,056	934	+13.1
May	21,638	17,207	+25.7	903	683	+32.2
June	15,611	18,679	+16.4	1,237	1,669	-25.9
6 Months	117,342	92,786	+26.5	7,669	7,100	+ 8.0
July		13,844			815	
August		15,231			1,512	
September		15,174			2,585	
9 Months		137,035			12,012	
October		12,582			2,635	
November		13,779			2,667	
December		12,707			1,461	
TOTAL		176,103			18,775	

* Not reported to avoid possible disclosure.

GAS UNIT HEATERS AND DUCT FURNACES - TOTAL INDUSTRY SHIPMENTS

	Unit Heaters											
	Propeller Fan Type			Blower Type			UNIT HEATERS TOTAL			Duct Furnaces Total		
Month	1984	1983	%Chg.	1984	1983	%Chg.	1984	1983	%Chg.	1984	1983	%Chg.
January	12,266	10,190	+20.4	685	736	- 6.9	12,951	10,926	+18.5	1,808	1,581	+14.4
February	10,690	7,032	+52.0	732	671	+ 9.1	11,422	7,703	+48.3	1,748	1,969	-11.2
March	11,571	11,101	+ 4.2	736	588	+25.0	12,307	11,689	+ 5.3	1,858	1,515	+22.6
3 Months	34,527 (R)	28,323	+21.9	2,153(R)	1,995	+ 7.9	36,680(R)	30,318	+21.0	5,414	5,065	+ 6.9
April	11,516	8,289	+38.9	435	298	+46.0	11,951	8,587	+39.2	1,376	934	+47.3
May	9,710	6,520	+48.9	429	373	+15.0	10,139	6,893	+47.1	1,146	842	+36.1
June	11,103	6,771	+64.0	723	729	- 0.8	11,826	7,500	+57.7	1,357	1,100	+23.4
6 Months	66,856	49,903	+34.0	3,740	3,395	+10.2	70,596	53,298	+32.5	9,293	7,941	+17.0
July		6,855			306			7,161			537	
August		9,406			615			10,021			1,248	
September		13,211			857			14,068			1,559	
9 Months		79,375			5,173			84,548			11,285	
October		11,260			765			12,025			1,575	
November		10,750			810			11,560			1,930	
December		13,207			680			13,887			2,122	
TOTAL		114,592			7,428			122,020			16,912	

(R) Revised

GAS AND ELECTRIC CLOTHES DRYERS - TOTAL INDUSTRY SHIPMENTS (a)

	Gas Clothes Dryers			Electric Clothes Dryers		
Month	1984	1983	%Chg.	1984	1983 (R)	%Chg.
January	74,000	52,700	+40.4	292,400	207,300	+41.1
February	71,600	54,800	+30.7	259,400	196,000	+32.3
March	54,500	56,600	- 3.7	233,000	226,700	+ 2.8
3 Months	200,100	164,100	+21.9	784,800	630,000	+24.6
April	46,500	45,800	+ 1.5	203,200	190,000	+ 6.9
May	60,700	57,200	+ 6.1	228,600	224,800	+ 1.7
June	55,900	52,400	+ 6.7	217,600	211,800	+ 2.7
6 Months	363,200	319,500	+13.7	1,434,200	1,256,600	+14.1
July		42,900			163,500	
August		62,100			254,900	
September		62,500			246,500	
9 Months						
October		68,200			254,800	
November		67,300			245,600	
December		49,500			200,100	
TOTAL						

(a) Source: AHAM. Excludes combination washer-dryers.

GAS GRILLS: 2,147,885 gas grills were shipped during 1983. 1,765,960 in 1982.

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STATISTICAL HIGHLIGHTS

GAS APPLIANCE MANUFACTURERS ASSOCIATION, INC.
1901 North Fort Myer Drive • Arlington, Va. 22209 • 703/525-9565

STATISTICS FOR THE MONTH OF JULY 1984

A summary of shipments statistics compiled by GAMA from reports by its members and releases from AHAM. Unless otherwise noted, figures represent total industry factory unit shipments.

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Issued: September 6, 1984

RESIDENTIAL GAS RANGES - TOTAL INDUSTRY SHIPMENTS

	Free-Standing & "Set-In" Ranges			High Oven Ranges			Total Free-Standing, "Set-In" & High Oven Ranges		
Month	1984	1983	%Chg.	1984	1983	%Chg.	1984	1983	%Chg.
January	115,300	95,000	+21.4	7,400	5,800	+27.6	122,700	100,800	+21.7
February	117,300	99,200	+18.2	7,200	5,900	+22.0	124,500	105,100	+18.5
March	136,300	119,500	+14.1	7,700	7,500	+ 2.7	144,000	127,000	+13.4
3 Months	368,900	313,700	+17.6	22,300	19,200	+16.1	391,200	332,900	+17.5
April	120,000	114,400	+ 4.9	7,600	6,700	+13.4	127,600	121,100	+ 5.4
May	120,000	114,800	+ 4.5	6,200	7,100	-12.7	126,200	121,900	+ 3.5
June	134,600	136,000	- 1.0	8,700	8,700	---	143,300	144,700	- 1.0
6 Months	743,500	678,900	+ 9.5	44,800	41,700	+ 7.4	788,300	720,600	+ 9.4
July	107,300	90,700	+18.3	6,300	5,600	+12.5	113,600	96,300	+18.0
August		113,900			7,100			121,000	
September		138,900			8,400			147,300	
9 Months		1,022,400			62,800			1,085,200	
October		119,900			8,200			128,100	
November		118,700			6,900			125,600	
December		129,600			8,500			138,100	
TOTAL		1,390,600			86,400			1,477,000	

The above figures exclude gas ranges used in travel trailers and recreational vehicles.

(Continued on Page 3)

RESIDENTIAL GAS RANGES - TOTAL INDUSTRY SHIPMENTS

	Built-In (Oven-Broiler Units)			GRAND TOTAL		
Month	1984	1983	%Chg.	1984	1983	%Chg.
January	8,900	7,300	+21.9	131,600	108,100	+21.7
February	8,600	6,400	+34.4	133,100	111,500	+19.4
March	10,500	7,200	+45.8	154,500	134,200	+15.1
3 Months	28,000	20,900	+34.0	419,200	353,800	+18.5
April	8,400	6,300	+33.3	136,000	127,400	+ 6.8
May	8,100	7,500	+ 8.0	134,300	129,400	+ 3.8
June	9,300	8,800	+ 5.7	152,600	153,500	- 0.6
6 Months	53,800	43,500	+23.7	842,100	764,100	+10.2
July	7,200	7,800	- 7.7	120,800	104,100	+16.0
August		7,500			128,500	
September		9,000			156,300	
9 Months		67,800			1,153,000	
October		8,400			136,500	
November		8,600			134,200	
December		10,900			149,000	
TOTAL		95,700			1,572,700	

The above figures exclude gas ranges used in travel trailers and recreational vehicles.

ELECTRIC RANGES - TOTAL INDUSTRY SHIPMENTS (a)

	Free-Standing (b)			Built-In(c) (Oven-Broiler Units)			TOTAL		
Month	1984	1983 (R)	%Chg.	1984	1983 (R)	%Chg.	1984	1983 (R)	%Chg.
January	207,600	154,600	+34.3	52,700	35,700	+47.6	260,300	190,300	+36.9
February	184,100	144,300	+27.6	52,700	39,300	+34.1	236,800	183,600	+29.0
March	210,500	182,400	+15.4	49,000	49,900	- 1.8	259,500	232,300	+11.7
3 Months	602,200	481,300	+25.1	154,400	124,900	+23.6	756,600	606,200	+24.8
April	190,400	160,500	+18.6	46,600	40,200	+15.9	237,000	200,700	+18.1
May	209,500	205,300	+ 2.0	53,000	46,300	+14.5	262,500	251,600	+ 4.3
June	216,200	195,400	+10.6	48,800	52,400	- 6.9	265,000	247,800	+ 6.9
6 Months	1,218,300	1,042,500	+16.9	302,800	263,800	+14.8	1,521,100	1,306,300	+16.4
July	218,900	154,600	+14.6	48,000	42,100	+14.0	266,900	196,700	+35.8
August		214,200			54,800			269,000	
September		198,800			50,800			249,600	
9 Months									
October		211,700			53,500			265,200	
November		200,500			53,400			253,900	
December		167,100			44,300			211,400	
TOTAL									

(a) Source: AHAM
(b) Includes High Oven Ranges
(c) Includes Drop-In Ranges
(R) Revised

LP-GAS RANGES FOR RECREATIONAL VEHICLES

NOT EXPANDED

	Ranges (with ovens)			Surface Units (without ovens)		
Month	1984	1983	%Chg.	1984	1983	%Chg.
January	*	8,251	----	17,416	3,453	---
February	17,774	11,252	+58.0	5,709	3,921	+45.6
March	22,704	16,549	+37.2	7,682	6,414	+19.8
3 Months	40,478	36,052	---	30,807	13,788	---
April	19,339	16,316	+18.5	6,946	5,739	+21.0
May	18,260	18,084	+ 1.0	5,739	6,081	- 5.6
June	16,661	20,836	-20.0	5,278	6,289	-16.1
6 Months	94,738	91,288	+ 3.8	48,770	31,897	+52.9
July	10,387	11,966	-13.2	2,884	4,509	-36.0
August		15,590			3,781	
September		*			5,306	
9 Months					45,493	
October		*			3,999	
November		*			3,620	
December		*			3,633	
TOTAL		175,208			56,745	

* Ranges were combined with Surface Units to avoid possible disclosure.

RESIDENTIAL GAS & ELECTRIC STORAGE WATER HEATERS

NOT EXPANDED

	Gas Water Heaters (Excludes Boosters)			Electric Water Heaters (Excludes Boosters)			TOTAL		
Month	1984	1983	%Chg.	1984	1983	%Chg.	1984	1983	%Chg.
January	319,302	274,535	+16.3	294,466	234,860	+25.4	613,768	509,395	+20.5
February	315,202	256,996	+22.6	281,565	232,621	+21.0	596,767	489,617	+21.9
March	307,814	287,607	+ 7.0	302,281	269,260	+12.3	610,095	556,867	+ 9.6
3 Months	942,318	819,138	+15.0	878,312	736,741	+19.2	1,820,630	1,555,879	+17.0
April	337,082	300,579	+12.1	341,279	279,986	+21.9	678,361	580,565	+16.8
May	277,289	259,131	+ 7.0	290,427	255,294	+13.8	567,716	514,425	+10.4
June	275,928	265,409	+ 4.0	284,238	268,138	+ 6.0	560,166	533,547	+ 5.0
6 Months	1,832,617	1,644,257	+11.5	1,794,256	1,540,159	+16.5	3,626,873	3,184,416	+13.9
July	276,660	237,739	+16.4	299,585	254,879	+17.5	576,245	492,618	+17.0
August		248,373			273,972			522,345	
September		239,394			260,559			499,953	
9 Months		2,369,763			2,329,569			4,699,332	
October		279,674			291,778			571,452	
November		253,335			259,559			512,894	
December		269,295			250,111			519,406	
TOTAL		3,172,067			3,131,017			6,303,084	

Figures include shipments to mobile home manufacturers.

COMMERCIAL WATER HEATERS

NOT EXPANDED

Month	Gas Commercial Water Heaters (a) 1984	Gas Commercial Water Heaters (a) 1983	Gas Commercial Water Heaters (a) %Chg.	Electric Commercial Water Heaters 1984	Electric Commercial Water Heaters 1983	Electric Commercial Water Heaters %Chg.
January	17,569	15,058	+16.7	1,785	1,474	+21.1
February	18,825	14,120	+33.3	2,091	1,408	+48.5
March	20,636	15,860	+30.1	1,947	1,621	+20.1
3 Months	57,030	45,047	+26.6	5,823	4,503	+29.3
April	19,641	16,067	+22.2	1,925	1,671	+15.2
May	19,387	15,480	+25.2	1,731	1,454	+19.0
June	19,609	18,471	+ 6.2	1,792	1,604	+11.7
6 Months	115,667	95,065	+21.7	11,271	9,232	+22.1
July	17,304	15,954	+ 8.5	1,311	1,453	- 9.8
August		14,135			1,700	
September		12,495			1,509	
9 Months					13,894	
		12,099				
October		12,683			1,570	
November		13,567			1,348	
December					1,545	
		175,998				
TOTAL					18,357	

(a) Includes integral tank type and copper tube or coil type commercial gas water heaters and gas swimming pool heaters.

CENTRAL HEATING FURNACES - TOTAL INDUSTRY SHIPMENTS

	Gas Warm Air Furnaces			Oil Warm Air Furnaces			Electric Warm Air Furnaces		
Month	1984	1983	%Chg.	1984	1983	%Chg.	1984	1983	%Chg.
January	145,625	128,900	+13.0	11,125	9,500	+17.1	27,980	18,700	+49.6
February	141,475	119,600	+18.3	11,945	7,400	+61.4	30,290	19,600	+54.5
March	127,080	118,900	+ 6.9	9,940	5,600	+77.5	32,955	25,900	+27.2
3 Months	414,180	367,400	+12.7	33,010	22,500	+46.7	91,225	64,200	+42.1
April	115,855	112,500	+ 3.0	7,105	4,900	+45.0	31,775	27,000	+17.7
May	118,375	101,000	+17.2	5,280	6,500	-18.8	32,525	30,900	+ 5.3
June	137,435	108,400	+26.8	6,165	7,600	-18.9	39,575	41,400	- 4.4
6 Months	785,845	689,300	+14.0	51,560	41,500	+24.2	195,100	163,500	+19.3
July	134,390	113,400	+18.5	7,185	6,100	+17.8	33,445	29,100	+14.9
August		145,900			13,300			34,800	
September		176,290			18,000			36,255	
9 Months		1,124,890			78,900			263,655	
October		197,070			18,295			29,490	
November		167,160			18,040			24,835	
December		172,645			12,070			21,970	
TOTAL		1,661,765			127,305			339,950	

HEATING EQUIPMENT - TOTAL INDUSTRY SHIPMENTS

	Gas Boilers			Oil Boilers (NOT EXPANDED)		
Month	1984	1983	%Chg.	1984	1983	%Chg.
January	12,530	10,400	+20.5	6,475	5,417	+19.5
February	9,475	7,900	+19.9	4,525	3,288	+37.6
March	9,465	8,400	+12.7	5,410	4,817	+12.3
3 Months	31,470	26,700	+17.9	16,410	13,522	+21.4
April	8,340	8,400	- 0.7	5,105	6,006	-15.0
May	10,380	7,000	+48.3	4,475	4,444	+ 0.7
June	11,425	9,300	+22.8	6,340	6,148	+ 3.1
6 Months	61,615	51,400	+19.9	32,330	30,120	+ 7.3
July	8,710	7,200	+21.0	5,065	4,513	+12.2
August		12,600			7,558	
September		18,330			10,470	
9 Months		89,530			52,661	
October		24,025			12,601	
November		19,885			9,320	
December		14,270			8,040	
TOTAL		147,710			82,622	

GAS RESIDENTIAL WALL FURNACES - TOTAL INDUSTRY SHIPMENTS

	Vented Wall Furnaces			Direct Vent System Wall Furnaces (a)			TOTAL		
Month	1984	1983	%Chg.	1984	1983	%Chg.	1984	1983	%Chg.
January (R)	7,530	9,160	-17.8	3,800	3,740	+ 1.6	11,330	12,900	-12.2
February	7,190	6,980	+ 3.0	3,090	3,540	-12.7	10,280	10,520	- 2.3
March	6,790	5,310	+27.9	3,010	2,890	+ 4.2	9,800	8,200	+19.5
3 Months	21,510	21,450	+ 0.3	9,900	10,170	- 2.7	31,410	31,620	- 0.7
April	7,360	7,800	- 5.6	2,470	3,450	-28.4	9,830	11,250	-12.6
May	8,180	6,410	+27.6	2,610	1,640	+59.1	10,790	8,050	+34.0
June	7,760	7,300	+ 6.3	2,600	2,760	- 5.8	10,360	10,060	+ 3.0
6 Months	44,810	42,960	+ 4.3	17,580	18,020	- 2.4	62,390	60,980	+ 2.3
July	6,780	8,490	-20.1	3,040	2,590	+17.4	9,820	11,080	-11.4
August		11,050			3,610			14,660	
September		11,810			6,790			18,600	
9 Months		74,310			31,010			105,320	
October		18,380			6,520			24,900	
November		11,500			5,230			16,730	
December		15,690			5,670			21,360	
TOTAL		119,880			48,430			168,310	

(a) Figures exclude shipments of wall furnaces for installation in recreational vehicles.
(R) Revised

OTHER HEATING EQUIPMENT

NOT EXPANDED

	Gas Recreational Vehicle Heating Systems			Gas Floor Furnaces		
Month	1984	1983	%Chg.	1984	1983	%Chg.
January	14,837	9,933	+49.4	2,232	1,774	+25.8
February	19,710	11,797	+67.1	*	883	---
March	22,632	17,858	+26.7	*	1,157	---
3 Months	57,179	39,588	+44.4	4,473	3,814	+17.3
April	22,914	17,312	+32.4	1,056	934	+13.1
May	21,638	17,207	+25.7	903	683	+32.2
June	15,611	18,679	+16.4	1,237	1,669	-25.9
6 Months	117,342	92,786	+26.5	7,669	7,100	+ 8.0
July	11,476	13,844	-17.1	1,427	815	+75.1
August		15,231			1,512	
September		15,174			2,585	
9 Months		137,035			12,012	
October		12,582			2,635	
November		13,779			2,667	
December		12,707			1,461	
TOTAL		176,103			18,775	

* Not reported to avoid possible disclosure.

GAS UNIT HEATERS AND DUCT FURNACES - TOTAL INDUSTRY SHIPMENTS

	Unit Heaters											
	Propeller Fan Type			Blower Type			UNIT HEATERS TOTAL			Duct Furnaces Total		
Month	1984	1983	%Chg.	1984	1983	%Chg.	1984	1983	%Chg.	1984	1983	%Chg.
January	12,266	10,190	+20.4	685	736	- 6.9	12,951	10,926	+18.5	1,808	1,581	+14.4
February	10,690	7,032	+52.0	732	671	+ 9.1	11,422	7,703	+48.3	1,748	1,969	-11.2
March	11,571	11,101	+ 4.2	736	588	+25.0	12,307	11,689	+ 5.3	1,858	1,515	+22.6
3 Months	34,527	28,323	+21.9	2,153	1,995	+ 7.9	36,680	30,318	+21.0	5,414	5,065	+ 6.9
April	11,516	8,289	+38.9	435	298	+46.0	11,951	8,587	+39.2	1,376	934	+47.3
May	9,710	6,520	+48.9	429	373	+15.0	10,139	6,893	+47.1	1,146	842	+36.1
June	11,103	6,771	+64.0	723	729	- 0.8	11,826	7,500	+57.7	1,357	1,100	+23.4
6 Months	66,856	49,903	+34.0	3,740	3,395	+10.2	70,596	53,298	+32.5	9,293	7,941	+17.0
July	8,822	6,855	+28.7	447	306	+46.1	9,269	7,161	+29.4	630	537	+17.3
August		9,406			615			10,021			1,248	
September		13,211			857			14,068			1,559	
9 Months		79,375			5,173			84,548			11,285	
October		11,260			765			12,025			1,575	
November		10,750			810			11,560			1,930	
December		13,207			680			13,887			2,122	
TOTAL		114,592			7,428			122,020			16,912	

(R) Revised

GAS AND ELECTRIC CLOTHES DRYERS - TOTAL INDUSTRY SHIPMENTS (a)

	Gas Clothes Dryers			Electric Clothes Dryers		
Month	1984	1983	%Chg.	1984	1983 (R)	%Chg.
January	74,000	52,700	+40.4	292,400	207,300	+41.1
February	71,600	54,800	+30.7	259,400	196,000	+32.3
March	54,500	56,600	- 3.7	233,000	226,700	+ 2.8
3 Months	200,100	164,100	+21.9	784,800	630,000	+24.6
April	46,500	45,800	+ 1.5	203,200	190,000	+ 6.9
May	60,700	57,200	+ 6.1	228,600	224,800	+ 1.7
June	55,900	52,400	+ 6.7	217,600	211,800	+ 2.7
6 Months	363,200	319,500	+13.7	1,434,200	1,256,600	+14.1
July	56,300	42,900	+31.2	226,300	163,500	+38.4
August		62,100			254,900	
September		62,500			246,500	
9 Months						
October		68,200			254,800	
November		67,300			245,600	
December		49,500			200,100	
TOTAL						

(a) Source: AHAM. Excludes combination washer-dryers.

GAS GRILLS: 2,147,885 gas grills were shipped during 1983. 1,765,960 in 1982.

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STATISTICAL HIGHLIGHTS

GAS APPLIANCE MANUFACTURERS ASSOCIATION, INC.
1901 North Fort Myer Drive • Arlington, Va. 22209 • 703/525-9565

STATISTICS FOR THE MONTH OF AUGUST 1984

A summary of shipments statistics compiled by GAMA from reports by its members and releases from AHAM. Unless otherwise noted, figures represent total industry factory unit shipments.

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Issued: October 5, 1984

RESIDENTIAL GAS RANGES - TOTAL INDUSTRY SHIPMENTS

	Free-Standing & "Set-In" Ranges			High Oven Ranges			Total Free-Standing, "Set-In" & High Oven Ranges		
Month	1984	1983	%Chg.	1984	1983	%Chg.	1984	1983	%Chg.
January	115,300	95,000	+21.4	7,400	5,800	+27.6	122,700	100,800	+21.7
February	117,300	99,200	+18.2	7,200	5,900	+22.0	124,500	105,100	+18.5
March	136,300	119,500	+14.1	7,700	7,500	+ 2.7	144,000	127,000	+13.4
3 Months	368,900	313,700	+17.6	22,300	19,200	+16.1	391,200	332,900	+17.5
April	120,000	114,400	+ 4.9	7,600	6,700	+13.4	127,600	121,100	+ 5.4
May	120,000	114,800	+ 4.5	6,200	7,100	-12.7	126,200	121,900	+ 3.5
June	134,600	136,000	- 1.0	8,700	8,700	---	143,300	144,700	- 1.0
6 Months	743,500	678,900	+ 9.5	44,800	41,700	+ 7.4	788,300	720,600	+ 9.4
July	107,300	90,700	+18.3	6,300	5,600	+12.5	113,600	96,300	+18.0
August	131,400	113,900	+15.4	6,200	7,100	-12.7	137,600	121,000	+13.7
September		138,900			8,400			147,300	
9 Months		1,022,400			62,800			1,085,200	
October		119,900			8,200			128,100	
November		118,700			6,900			125,600	
December		129,600			8,500			138,100	
TOTAL		1,390,600			86,400			1,477,000	

The above figures exclude gas ranges used in travel trailers and recreational vehicles.

(Continued on Page 3)

RESIDENTIAL GAS RANGES - TOTAL INDUSTRY SHIPMENTS

	Built-In (Oven-Broiler Units)			GRAND TOTAL		
Month	1984	1983	%Chg.	1984	1983	%Chg.
January	8,900	7,300	+21.9	131,600	108,100	+21.7
February	8,600	6,400	+34.4	133,100	111,500	+19.4
March	10,500	7,200	+45.8	154,500	134,200	+15.1
3 Months	28,000	20,900	+34.0	419,200	353,800	+18.5
April	8,400	6,300	+33.3	136,000	127,400	+ 6.8
May	8,100	7,500	+ 8.0	134,300	129,400	+ 3.8
June	9,300	8,800	+ 5.7	152,600	153,500	- 0.6
6 Months	53,800	43,500	+23.7	842,100	764,100	+10.2
July	7,200	7,800	- 7.7	120,800	104,100	+16.0
August	8,300	7,500	+10.7	145,900	128,500	+13.5
September		9,000			156,300	
9 Months		67,800			1,153,000	
October		8,400			136,500	
November		8,600			134,200	
December		10,900			149,000	
TOTAL		95,700			1,572,700	

The above figures exclude gas ranges used in travel trailers and recreational vehicles.

ELECTRIC RANGES - TOTAL INDUSTRY SHIPMENTS (a)

	Free-Standing (b)			Built-In(c) (Oven-Broiler Units)			TOTAL		
Month	1984	1983 (R)	%Chg.	1984	1983 (R)	%Chg.	1984	1983 (R)	%Chg.
January	207,600	154,600	+34.3	52,700	35,700	+47.6	260,300	190,300	+36.9
February	184,100	144,300	+27.6	52,700	39,300	+34.1	236,800	183,600	+29.0
March	210,500	182,400	+15.4	49,000	49,900	- 1.8	259,500	232,300	+11.7
3 Months	602,200	481,300	+25.1	154,400	124,900	+23.6	756,600	606,200	+24.8
April	190,400	160,500	+18.6	46,600	40,200	+15.9	237,000	200,700	+18.1
May	209,500	205,300	+ 2.0	53,000	46,300	+14.5	262,500	251,600	+ 4.3
June	216,200	195,400	+10.6	48,800	52,400	- 6.9	265,000	247,800	+ 6.9
6 Months	1,218,300	1,042,500	+16.9	302,800	263,800	+14.8	1,521,100	1,306,300	+16.4
July	218,900	154,600	+14.6	48,000	42,100	+14.0	266,900	196,700	+35.8
August	203,800	214,200	- 4.9	47,700	54,900	-13.1	251,500	269,100	- 6.5
September		198,800			50,800			249,600	
9 Months									
October		211,700			53,500			265,200	
November		200,500			53,400			253,900	
December		167,100			44,300			211,400	
TOTAL									

(a) Source: AHAM
(b) Includes High Oven Ranges
(c) Includes Drop-In Ranges
(R) Revised

LP-GAS RANGES FOR RECREATIONAL VEHICLES

NOT EXPANDED

	Ranges (with ovens)			Surface Units (without ovens)		
Month	1984	1983	%Chg.	1984	1983	%Chg.
January	*	8,251	---	17,416	3,453	---
February	17,774	11,252	+58.0	5,709	3,921	+45.6
March	22,704	16,549	+37.2	7,682	6,414	+19.8
3 Months	40,478	36,052	---	30,807	13,788	---
April	19,339	16,316	+18.5	6,946	5,739	+21.0
May	18,260	18,084	+ 1.0	5,739	6,081	- 5.6
June	16,661	20,836	-20.0	5,278	6,289	-16.1
6 Months	94,738	91,288	+ 3.8	48,770	31,897	+52.9
July	10,387	11,966	-13.2	2,884	4,509	-36.0
August	10,198	15,590	-34.6	3,299	3,781	-12.7
September		*			5,306	
9 Months					45,493	
October		*			3,999	
November		*			3,620	
December		*			3,633	
TOTAL		175,208			56,745	

* Ranges were combined with Surface Units to avoid possible disclosure.

RESIDENTIAL GAS & ELECTRIC STORAGE WATER HEATERS

NOT EXPANDED

	Gas Water Heaters (Excludes Boosters)			Electric Water Heaters (Excludes Boosters)			TOTAL		
Month	1984	1983	%Chg.	1984	1983	%Chg.	1984	1983	%Chg.
January	319,302	274,535	+16.3	294,466	234,860	+25.4	613,768	509,395	+20.5
February	315,202	256,996	+22.6	281,565	232,621	+21.0	596,767	489,617	+21.9
March	307,814	287,607	+ 7.0	302,281	269,260	+12.3	610,095	556,867	+ 9.6
3 Months	942,318	819,138	+15.0	878,312	736,741	+19.2	1,820,630	1,555,879	+17.0
April	337,082	300,579	+12.1	341,279	279,986	+21.9	678,361	580,565	+16.8
May	277,289	259,131	+ 7.0	290,427	255,294	+13.8	567,716	514,425	+10.4
June	275,928	265,409	+ 4.0	284,238	268,138	+ 6.0	560,166	533,547	+ 5.0
6 Months	1,832,617	1,644,257	+11.5	1,794,256	1,540,159	+16.5	3,626,873	3,184,416	+13.9
July	276,660	237,739	+16.4	299,585	254,879	+17.5	576,245	492,618	+17.0
August	259,260	248,373	+ 4.4	281,282	273,972	+ 2.7	540,542	522,345	+ 3.5
September		239,394			260,559			499,953	
9 Months		2,369,763			2,329,569			4,699,332	
October		279,674			291,778			571,452	
November		253,335			259,559			512,894	
December		269,295			250,111			519,406	
TOTAL		3,172,067			3,131,017			6,303,084	

Figures include shipments to mobile home manufacturers.

COMMERCIAL WATER HEATERS

NOT EXPANDED

Month	Gas Commercial Water Heaters (a)			Electric Commercial Water Heaters		
	1984	1983	%Chg.	1984	1983	%Chg.
January	17,569	15,058	+16.7	1,785	1,474	+21.1
February	18,825	14,120	+33.3	2,091	1,408	+48.5
March	20,636	15,860	+30.1	1,947	1,621	+20.1
3 Months	57,030	45,047	+26.6	5,823	4,503	+29.3
April	19,641	16,067	+22.2	1,925	1,671	+15.2
May	19,387	15,480	+25.2	1,731	1,454	+19.0
June	19,609	18,471	+ 6.2	1,792	1,604	+11.7
6 Months	115,667	95,065	+21.7	11,271	9,232	+22.1
July	17,304	15,954	+ 8.5	1,311	1,453	- 9.8
August	13,847	14,135	- 2.0	1,593	1,700	- 6.3
September		12,495			1,509	
9 Months					13,894	
October		12,099			1,570	
November		12,683			1,348	
December		13,567			1,545	
TOTAL		175,998			18,357	

(a) Includes integral tank type and copper tube or coil type commercial gas water heaters and gas swimming pool heaters.

CENTRAL HEATING FURNACES - TOTAL INDUSTRY SHIPMENTS

	Gas Warm Air Furnaces			Oil Warm Air Furnaces			Electric Warm Air Furnaces		
Month	1984	1983	%Chg.	1984	1983	%Chg.	1984	1983	%Chg.
January	145,625	128,900	+13.0	11,125	9,500	+17.1	27,980	18,700	+49.6
February	141,475	119,600	+18.3	11,945	7,400	+61.4	30,290	19,600	+54.5
March	127,080	118,900	+ 6.9	9,940	5,600	+77.5	32,955	25,900	+27.2
3 Months	414,180	367,400	+12.7	33,010	22,500	+46.7	91,225	64,200	+42.1
April	115,855	112,500	+ 3.0	7,105	4,900	+45.0	31,775	27,000	+17.7
May	118,375	101,000	+17.2	5,280	6,500	-18.8	32,525	30,900	+ 5.3
June	137,435	108,400	+26.8	6,165	7,600	-18.9	39,575	41,400	- 4.4
6 Months	785,845	689,300	+14.0	51,560	41,500	+24.2	195,100	163,500	+19.3
July	134,390	113,400	+18.5	7,185	6,100	+17.8	33,445	29,100	+14.9
August	169,715	145,900	+16.3	14,380	13,300	+ 8.1	31,390	34,800	- 9.8
September		176,290			18,000			36,255	
9 Months		1,124,890			78,900			263,655	
October		197,070			18,295			29,490	
November		167,160			18,040			24,835	
December		172,645			12,070			21,970	
TOTAL		1,661,765			127,305			339,950	

HEATING EQUIPMENT - TOTAL INDUSTRY SHIPMENTS

	Gas Boilers			Oil Boilers (NOT EXPANDED)		
Month	1984	1983	%Chg.	1984	1983	%Chg.
January	12,530	10,400	+20.5	6,475	5,417	+19.5
February	9,475	7,900	+19.9	4,525	3,288	+37.6
March	9,465	8,400	+12.7	5,410	4,817	+12.3
3 Months	31,470	26,700	+17.9	16,410	13,522	+21.4
April	8,340	8,400	- 0.7	5,105	6,006	-15.0
May	10,380	7,000	+48.3	4,475	4,444	+ 0.7
June	11,425	9,300	+22.8	6,340	6,148	+ 3.1
6 Months	61,615	51,400	+19.9	32,330	30,120	+ 7.3
July	8,710	7,200	+21.0	5,065	4,513	+12.2
August	14,635	12,600	+16.2	9,449	7,558	+25.0
September		18,330			10,470	
9 Months		89,530			52,661	
October		24,025			12,601	
November		19,885			9,320	
December		14,270			8,040	
TOTAL		147,710			82,622	

GAS RESIDENTIAL WALL FURNACES - TOTAL INDUSTRY SHIPMENTS

	Vented Wall Furnaces			Direct Vent System Wall Furnaces (a)			TOTAL		
Month	1984	1983	%Chg.	1984	1983	%Chg.	1984	1983	%Chg.
January (R)	7,530	9,160	-17.8	3,800	3,740	+ 1.6	11,330	12,900	-12.2
February	7,190	6,980	+ 3.0	3,090	3,540	-12.7	10,280	10,520	- 2.3
March	6,790	5,310	+27.9	3,010	2,890	+ 4.2	9,800	8,200	+19.5
3 Months	21,510	21,450	+ 0.3	9,900	10,170	- 2.7	31,410	31,620	- 0.7
April	7,360	7,800	- 5.6	2,470	3,450	-28.4	9,830	11,250	-12.6
May	8,180	6,410	+27.6	2,610	1,640	+59.1	10,790	8,050	+34.0
June	7,760	7,300	+ 6.3	2,600	2,760	- 5.8	10,360	10,060	+ 3.0
6 Months	44,810	42,960	+ 4.3	17,580	18,020	- 2.4	62,390	60,980	+ 2.3
July	6,780	8,490	-20.1	3,040	2,590	+17.4	9,820	11,080	-11.4
August	10,520	11,050	- 4.8	4,570	3,610	+26.6	15,090	14,660	+ 2.9
September		11,810			6,790			18,600	
9 Months		74,310			31,010			105,320	
October		18,380			6,520			24,900	
November		11,500			5,230			16,730	
December		15,690			5,670			21,360	
TOTAL		119,880			48,430			168,310	

(a) Figures exclude shipments of wall furnaces for installation in recreational vehicles.

(R) Revised

OTHER HEATING EQUIPMENT

NOT EXPANDED

	Gas Recreational Vehicle Heating Systems			Gas Floor Furnaces		
Month	1984	1983	%Chg.	1984	1983	%Chg.
January	14,837	9,933	+49.4	2,232	1,774	+25.8
February	19,710	11,797	+67.1	*	883	---
March	22,632	17,858	+26.7	*	1,157	---
3 Months	57,179	39,588	+44.4	4,473	3,814	+17.3
April	22,914	17,312	+32.4	1,056	934	+13.1
May	21,638	17,207	+25.7	903	683	+32.2
June	15,611	18,679	+16.4	1,237	1,669	-25.9
6 Months	117,342	92,786	+26.5	7,669	7,100	+ 8.0
July	11,476	13,844	-17.1	1,427	815	+75.1
August	12,553	15,231	-17.6	1,306	1,512	-13.6
September		15,174			2,585	
9 Months		137,035			12,012	
October		12,582			2,635	
November		13,779			2,667	
December		12,707			1,461	
TOTAL		176,103			18,775	

* Not reported to avoid possible disclosure.

GAS UNIT HEATERS AND DUCT FURNACES - TOTAL INDUSTRY SHIPMENTS

	Unit Heaters											
	Propeller Fan Type			Blower Type			UNIT HEATERS TOTAL			Duct Furnaces Total		
Month	1984	1983	%Chg.	1984	1983	%Chg.	1984	1983	%Chg.	1984	1983	%Chg.
January	12,266	10,190	+20.4	685	736	- 6.9	12,951	10,926	+18.5	1,808	1,581	+14.4
February	10,690	7,032	+52.0	732	671	+ 9.1	11,422	7,703	+48.3	1,748	1,969	-11.2
March	11,571	11,101	+ 4.2	736	588	+25.0	12,307	11,689	+ 5.3	1,858	1,515	+22.6
3 Months	34,527	28,323	+21.9	2,153	1,995	+ 7.9	36,680	30,318	+21.0	5,414	5,065	+ 6.9
April	11,516	8,289	+38.9	435	298	+46.0	11,951	8,587	+39.2	1,376	934	+47.3
May	9,710	6,520	+48.9	429	373	+15.0	10,139	6,893	+47.1	1,146	842	+36.1
June	11,103	6,771	+64.0	723	729	- 0.8	11,826	7,500	+57.7	1,357	1,100	+23.4
6 Months	66,856	49,903	+34.0	3,740	3,395	+10.2	70,596	53,298	+32.5	9,293	7,941	+17.0
July (R)	8,822	6,855	+28.7	448	306	+46.4	9,270	7,161	+29.5	630	537	+17.3
August	14,355	9,406	+52.6	809	615	+31.5	15,164	10,021	+51.3	1,401	1,248	+12.3
September		13,211			857			14,068			1,559	
9 Months		79,375			5,173			84,548			11,285	
October		11,260			765			12,025			1,575	
November		10,750			810			11,560			1,930	
December		13,207			680			13,887			2,122	
TOTAL		114,592			7,428			122,020			16,912	

(R) Revised

GAS AND ELECTRIC CLOTHES DRYERS - TOTAL INDUSTRY SHIPMENTS (a)

	Gas Clothes Dryers			Electric Clothes Dryers		
Month	1984	1983	%Chg.	1984	1983 (R)	%Chg.
January	74,000	52,700	+40.4	292,400	207,300	+41.1
February	71,600	54,800	+30.7	259,400	196,000	+32.3
March	54,500	56,600	- 3.7	233,000	226,700	+ 2.8
3 Months	200,100	164,100	+21.9	784,800	630,000	+24.6
April	46,500	45,800	+ 1.5	203,200	190,000	+ 6.9
May	60,700	57,200	+ 6.1	228,600	224,800	+ 1.7
June	55,900	52,400	+ 6.7	217,600	211,800	+ 2.7
6 Months	363,200	319,500	+13.7	1,434,200	1,256,600	+14.1
July	56,300	42,900	+31.2	226,300	163,500	+38.4
August	60,800	62,100	- 2.1	247,300	254,900	- 3.0
September		62,500			246,500	
9 Months						
October		68,200			254,800	
November		67,300			245,600	
December		49,500			200,100	
TOTAL						

(a) Source: AHAM. Excludes combination washer-dryers.

GAS GRILLS: 2,147,885 gas grills were shipped during 1983. 1,765,960 in 1982.